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Lancaster Farming

VOL. 33 No. 30 | Five Sections | Lancaster Farming, Saturday, June 4, 1988 | 50¢ Per Copy | $10.00 Per Year

The Tri-Dee-Bee Farm is [illegible]e number five Guernsey herd in the state. The Hemsarths also have the number one Guernsey herd in Columbia County. Pictured (from the left): Doris, Richard, Bruce, Amanda, Brenda and Dana of the Hemsarth fam[illegible]out this outstanding dairy family on D-2.

Dairy Farmers—The Real Gold Medal Winners

BY EVERETT NEWSWANGER
Managing Editor

During this Olympic year, thoughts turn to the atletes who dedicate the better part of their young life training for the moment when they can represent America in the quest for a gold medal.

We marvel at their dedication, their quest for perfection, and their desire to be the best.

During June Dairy Month, we would like to salute another group of champions who possess these same qualities.

Each day, thousands of dairy farmers in the Mid Atlantic states rise to the challenge of providing us with fresh milk and milk procucts. For most of them, it is a lifelong calling, taking up the torch where their parents left off.

There are no crowds to cheer them on as they go about their task. No television cameras will ask how it feels to be a winner. Yet, again and again the farm families in one of our features this week on page B14 & 15 say they continue to perform, not for the glory, but because it continues to be a rewarding way of life. Because of their dedication and quest for perfection, these families provide consumers with nature's most perfect food - milk.

They are truly worthy of being called gold medal winners. In this special June Dairy Month issue, we pay tribute to dairy farmer families in the Mid Atlantic states and throughout America. You'll find other dairy features as follows:

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Six-month-old Nicole receives a friendly nuzzle from another baby at Will-Lo- Farms. Nicole is the child of Willard Jr. and Betsy Yoder who live and work on the family farm in Huntingdon. Betsy also works as a correspondent for "Lancaster Farming." To learn more about the family farm, turn to B20.

Dairymen's Milking Practices Deserve A Second Look

BY PAT PURCELL

LITITZ (Lancaster) — "Milking is one of the most abused jobs and one of the most important jobs on the farm," says Rick Thompson, co-owner of Fisher and Thompson, Inc. milking equipment sales and service located in Leola. "There are too many farmers and not enough dairy farmers. Everybody wants to be out on the tractor doing the field work. I think there are many farmers out there who should decide what they want to do: milk cows or play with the tractors."

Mastitis. Open any dairy publication any season of the year and the odds are ten to one of seeing at least one article on this hot topic. It appears that all that can be said about the topic has already been said, but the majority of the farmers out there are not getting the message. And that's evident by

(Turn to Page A35)

Cow Crazy In Franklin County

By Bonnie Brechbill
Franklin County
Correspondent

MERCERSBURG (Franklin) — Cows abound at Windy Knoll View farm, home of James and Nina Burdette and sons. Sixty-two registered Holsteins reside in the barn, and likenesses of cows are found almost everywhere throughout the house. Towels and a clock in the kitchen are adorned with cows. Tiny bovines march in orderly rows on the bathroom wallpaper. Cows grace an afghan thrown over a rocking chair, a rug in front of the kitchen fireplace, and many mugs, glasses and potholders.

Jim's den, at the rear of the family's large stone home, is so full of the trophies and ribbons he and his cows have earned that not much of the rustic old panelling is visible.

The only cow-free zones in the house are the living and dining rooms, where family antiques, an organ and a piano create a more formal atmosphere.

The atmosphere in the Burdette's barn is one of cleanliness, good bloodlines and meticulous care for Franklin County's best herd. The herd's BAA is 107.1, the county's highest. In the most recent classification last February, the Burdettes had their first home-bred third-generation Excellent: Windy Knoll View Bova Christie. They have a total of 10 Excellent cows and 22 Very Goods. The herd

(Turn to Page A20)

Livestock market and auction news

Some markets not covered by PDA or USDA due to holiday

Lancaster Livestock Auction

Lancaster, Pa.
Mon., May 30, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	818	70	495	517	387
Monday's Auction	804	72	719	554	378
Last Monday's Auction	1485	99	312	652	417
Last Year's Auction	1198	128	341	721	502

Report Supplied by USDA

AUCTION NOT COVERED --- FEDERAL HOLIDAY.

Central U.S. Carlot

Pork Report
Wed., June 1, 1988
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00PM CLOSE: FRESH PORK LOINS 14-18# MOSTLY 2.00-3.50 HIGHER; BOSTON BUTTS GENERALLY STEADY; SKD HAMS 1.00-2.75 HIGHER; SDLS BELLIES 1.00-5.00 HIGHER. TRADE MODERATE FOR LIGHT OFFERINGS AND MODERATE TO GOOD DEMAND.

US #2 175 LB HOG CARCASS ADVANCED 1.90 TO $68.53 P/CWT.

LOADS PORK CUTS 26.50.

LOADS TRIM/PROCESS PORK 22.00.

PORK CUTS
OMAHA BASIS
LOINS, REGULAR
FRESH

14-18 LBS. 8.0 LDS. 11[redacted] 118-119.50.

18-22 LBS. 1.0 LD. 117.50-119.00.

22/UP 84.50 A.

BNLS. CENTER CUT LOIN

0.5 LD. 261.50.

TENDERLOINS

2/BAG 0.5 LD. 271.50.

PICNICS

4-8 LBS. 47.00 B.

BOSTON BUTTS

4-8 LBS. 1.5 LDS. 76.50-82.50

SPARERIBS FRESH

1.5-3.5 LBS. 129.00-129.50 A.

3.5-5.5 LBS. 100.00 A.

SPARERIBS FROZEN

1.5-3.5 LBS. 2.0 LD. 130.00.

3.5-5.5 103.50 B.

LOIN BACKRIBS

1.5/DN. 220.00 A.

1.75/DN 215.00 A.

1.75-2.25, 210.00 A.

HAMS, SKINNED, FRESH

17-20 LBS. 1.0 LDS. 67.75.

20-26 LBS. 7.5 LDS. 66.50-69.00.

26-32 LBS. 0.5 LDS. 60.00.

32/UP 54.50-57.25 A.

HAMS, SKINNED, FROZEN

14-17 LBS. 1.0 LD. 72 50 TIS

BELLIES, SDLS. SKIN ON, FRESH

10-12 LBS. 1 0 LD. 51.00.

12-14 LBS. 3.0 LDS. 54.00-57.00

14-16 LBS. 6.0 LDS. 54.00-57.00.

16-18 LBS. 5.0 LDS. 50.00-53.50.

18-20 LBS 1.0 LDS. 45.00.

20-25 LBS. 2 0 35.25.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)

COMBO 42% FRESH 2.0 LDS. 40.00-41.00.

BOXED FROZEN 3.0 LDS. 30.00.

COMBO 72% FRESH 76.00 A.

BOXED FROZEN 1.0 LD. 65.50.

BONELESS PICNIC MEAT

COMBO 72% FRESH 16.0 LDS. 73.00-76.50.

BOXED 72% FROZEN 73.00 A.

SKINNED JOWLS

COMBO FRESH 34.00 A.

BOXED FROZEN 23.00 B.

CURED & PROCESSED MEATS HAMS, SMOKED, SKINNED, WATER ADDED

16-19 LBS. 76.00-94.00.

19-23 LBS. 68.00-92.00.

Vintage Livestock Auction

Tuesday, May 31, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	865	751	13	6
Last Tuesday	1197	728	18	2
Last Year	819	856	31	4

CATTLE: COMPARED TO LAST THURSDAY SLAUGHTER STEERS 2.00-3.00 HIGHER; SMALL SUPPLY SLAUGHTER HEIFERS FULLY 2.00 HIGHER; COWS 1.00-2.00 HIGHER, INSTANCES 2.50 HIGHER; BULLS FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 68% SLAUGHTER STEERS, 4% SLAUGHTER HEIFERS, 26% COWS, WITH BALANCE BULLS.

SLAUGHTER STEERS: SMALL SUPPLY HIGH CHOICE AND PRIME 2-4 1175-1375 LB 78.00-79.75, WITH EIGHT HEAD 80.10-81.50; CHOICE 2-3, FEW 4 1100-1475 LB 74.75-78.00, FEW 78.00-78.50 WITH SMALL SUPPLY 1050-1100 LB 74.00-76.00; FEW CHOICE 4 1250-1450 LB 71.75-76.00; SELECT AND LOW CHOICE 2-3 1075-1425 LB 71.50-75.50; CHOICE 1200-1475 LB HOLSTEINS 66.00-68.00.

SLAUGHTER HEIFERS: CHOICE 2-3 950-1320 LB 71.50-75.85, COUPLE PRIME 3 1240-1415 LB 76.00-77.60; SELECT 2-3 925-1070 LB 58.00-63.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 49.75-52.75, HI DRESSING 53.00-54.25; CUTTER AND BONING UTILITY 1-3 LO DRESSING 48.00-49.50, BULK 49.50-52.75, HI DRESSING 53.00-54.75; CANNER AND LOW CUTTER LO DRESSING 45.00-47.00, BULK 47.00-49.75.

BULLOCKS: FEW CHOICE 1250-1450 LB 68.75-71.75.

[redacted]LS: YIELD GRADE 1 1450-2000 LB 62.75-65.00, COUPLE 67.25-67.50.

VEAL CALVES: CHOICE AND PRIME VEALERS NOT FULLY TESTED, HIGH GOOD AND LOW CHOICE 70-110 LB 3.00-8.00 LOWER. SUPPLY INCLUDED 588 IN GRADED SALE OF WHICH 83% SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 180-280 LB 110.00-121.00, INDIVIDUAL PRIME 280 LB 128.00; HIGH GOOD AND LOW CHOICE 70-110 LB 95.00-105.00, COUPLE 105-120 LB 105.00-114.00; STANDARD AND LOW GOOD 60-85 LB 70.00-92.00.

RETURNED TO FARM: 215 HEAD 90-115 LB HOLSTEIN BULLS 164.00-173.00, 20 HEAD 120-125 LB 149.00; 120 HEAD SMALL FRAME 90-120 LB 135.00-150.00 WITH 40 HEAD 80-85 LB 106.00-112.00; 35 HEAD 100-115 LB HOLSTEIN HEIFERS 138.00-151.00, 20 HEAD 90-95 LB 118.00-121.00 AND 35 HEAD SMALL FRAME 80-110 LB 104.00-110.00.

SHEEP: INSUFFICIENT VOLUME FOR A MARKET TEST.

GOATS: NO MARKET TEST.

Lancaster Livestock

Lancaster, Pa.
Thurs., June 2, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	177	7	590	12	0
Wednesday's Auction	188	7	467	0	0
Last Wednesday's Auction	52	7	209	0	0
Last Year's Auction	60	31	302	0	0

CATTLE: Choice slaughter steers steady to 50 lower, Select and mixed Select and Choice 50-1.00 lower; small supply cows steady to 50 lower. Supply included 83% slaughter steers with the balance mainly cows.

SLAUGHTER STEERS: Choice 2-3 few 4 1075-1375 lb 74.50-77.10, four head 77.25-77.75; Select and low Choice 2-3 1080-1300 lb 70.00-74.00, including around 20 head return to feed at 70.00-73.00.

COWS: Cutter and boning Utility 1-3 49.00-52.00; Canner and low Cutter 47.00-49.00.

VEAL CALVES: Insufficient volume for a market test.

HOGS: Barrows and gilts steady to 50 lower; sows firm to 1.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 52.75-53.75. US 1 210-235 lb 54.00-55.00. US 1-3 200-250 lb 51.75-52.50. US 2-4 few 225-255 lb 50.75-51.75.

SOWS: US 1-3 325-575 lb 33.00-35.75.

SHEEP: No market test.

GOATS: No market test.

New Holland Livestock

New Holland, Pa.
Thursday, June 2

	Cattle	Calves	Sheep	Goats
Thursday's Auction	1349	568	137	91
Last Thursday	1022	543	184	82
Last Year	1536	589	122	90

CATTLE: CHOICE AND PRIME SLAUGHTER STEERS 1.00-2.50 LOWER, SELECT AND LOW CHOICE WEAK TO 1.00 LOWER; SMALL SUPPLY SLAUGHTER HEIFERS MOSTLY STEADY; COWS 1.00-1.50 LOWER; BULLOCKS STEADY; BULLS STEADY. SUPPLY INCLUDED 67% SLAUGHTER STEERS, 4% SLAUGHTER HEIFERS, 23% COWS, 4% BULLS, WITH BALANCE FEEDERS.

SLAUGHTER STEERS: CHOICE & PRIME 2-4 1180-1450 LB. 74.75-76.75, FIVE HEAD 76.85-77.50; CHOICE 2-3, FEW 4 1100-1450 LB, FEW 1450-1615 LB. 72.50-75.75; 990-1100 LB. 71.25-73.75; SELECT AND LOW CHOICE 2-3 1100-1350 LB. 69.75-73.00; SELECT 2-3 1000-1300 LB. 66.50-69.50; CHOICE 1225-1450 LB. HOLSTEINS 63.50-67.85; SELECT 1140-1325 LB. 60.00-64.00.

SLAUGHTER HEIFERS: CHOICE 2-3 1070-1150 LB. 74.00-75.00; FEW CHOICE 1080-1360 LB. HOLSTEINS 60.75-64.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 48.75-51.75, FEW HI DRESSING 52.00-54.25; COMMERCIAL 3-4 BULK 45.75-48.75; CUTTER AND BONING UTILITY 1-3 BULK 48.50-51.00, FEW HI DRESSING 51.50-53.75; CANNER AND LOW CUTTER LO DRESSING 44.75-46.75, BULK 46.75-48.75.

BULLOCKS: CHOICE 1-3 1075-1375 LB. 67.75-70.00, COUPLE 70.25-71.50; SELECT 1-2 1050-1300 LB. 62.75-67.75.

BULLS: YIELD GRADE 1 1400-2000 LB. 62.50-65.75, YIELD GRADE 2 1050-1550 LB. 58.50-62.50.

VEAL CALVES: VEALERS STEADY; DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: HIGH CHOICE AND PRIME 200-345 LB. 123.00-129.00; INDIVIDUAL 133.00; CHOICE 160-370 LB. 106.00-121.00; HIGH GOOD AND LOW CHOICE 110-350 LB. 88.00-100.00, 70-110 LB. 94.00-101.00; FEW 102.00-105.00; STANDARD AND LOW GOOD 60-95 LB. 75.00-92.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 130.00-160.00, FEW 160.00-170.00; SMALL FRAME 85-115 LB. 105.00-130.00.

SHEEP: SPRING LAMBS AND SLAUGHTER EWES STEADY.

SPRING LAMBS: CHOICE 70-105 LB. 69.00-80.00, 40-65 LB. 78.00-85.00, COUPLE 30-35 LB. 93.00-100.00; GOOD 70-95 LB. 58.00-67.00.

SLAUGHTER EWES: UTILITY AND GOOD 19.00-30.00, FEW YEARLINGS AND TWO YEAR OLDS 32.00-39.00.

GOATS: ALL GOATS SOLD BY THE HEAD, LARGE 62.00-72.00, THREE HEAD 81.00-92.00; MEDIUM 35 00-60.00; SMALL 19.00-33.00.

Lancaster County Weekly Review

Lancaster, Pa.
Fri., June 3, 1988

	CATTLE	CALVES
THIS WEEK	3400	1390
LAST WEEK	4060	1383
LAST YEAR	4099	1595

CATTLE: Slaughter steers closed mostly steady, after being 2.00-3.00 higher early; small supply slaughter heifers steady; cows uneven, closing steady to weak; bullocks fully steady; bulls firm to 1.00 higher. Supply included 65% slaughter steers, 5% slaughter heifers, 19% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: Choice and Prime 2-4 1175-1450 lb 74.75-78.00, after the bulk of the supply selling early at 78.00-79.75; Choice 2-3 few 4 1100-1450 lb 72.50-75.75, 990-1100 lb 71.25-73.75; Select and low Choice 2-3 1075-1425 lb 69.75-73.50; Select 2-3 1000-1300 lb 66.50-69.50; Choice 1200-1475 lb Holsteins 63.50-68.00, Select 1140-1325 lb 60.00-64.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1320 lb 71.50-75.85; couple Prime 3 1240-1415 lb 76.00-77.60; Select 2-3 925-1070 lb 58.00-63.50; few Choice 1080-1360 lb Holsteins 60.75-64.75.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 48.75-52.00 52.00-54.25 Commercial 3-4 45.75-48.75 Cutter and Boning Utility 1-3 48.50-51.50 51.50-54.75 Canner and low Cutter 44.75-46.75 46.75-49.75.

BULLOCKS: Choice 1-3 1075-1450 lb 67.75-70.00, few 71.00-71.75; Select 1-2 1050-1300 lb 62.75-67.75.

BULLS: Yield grade 1 1400-2000 lb 62.50-65.75, few 67.00-67.50; yield grade 2 1050-1550 lb 58.50-62.50.

VEAL CALVES: Choice and Prime vealers steady, high Good and low Choice 70-110 lb 3.00-8.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: High Choice and Prime 200-345 lb 123.00-129.00; Choice 160-370 lb 106.00-121.00; high Good and low Choice 110-350 lb 88.00-100.00, 70-110 lb 94.00-101.00, few 101.00-105.00; Standard and low Good 60-95 lb 70.00-92.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 130.00-173.00; small frame 80-120 lb 105.00-135.00, few early 135.00-150.00. Few 100-115 lb Holstein heifers 138.00-151.00, 90-95 lb 118.00-121.00; with few small frame 80-110 lb 104.00-110.00.

HAY, STRAW & CORN — SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

LANCASTER STOCK YARDS
Open 24 hours a day
365 days a year
(717) 394-2611

AUCTIONS

MONDAY
9 00 A M —Slaughter Bulls, Heifers, Steers, Cows
10 00 A M —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

WEDNESDAY
8 00 A M —Slaughter Hogs
10 00 A M —Slaughter Bulls, Heifers, Steers, Cows
11 00 A M —Veal Calves, Lambs

FRIDAY
11 00 A M —Stocker and Feeder Cattle

SATURDAY
8 00 A M —Slaughter Hogs

Next Graded Feeder Cattle Sale
Fri., June 24 - 11:00 A.M.
Graded Cattle sold in lots of 10 or more

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster Pennsylvania 17601
Serving The Community For 91 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.

Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

B&R CATTLE CO.
RD 1, Marietta, PA 17547
Office Phone: (717) 653-8164
Specializing In Stockers & Feeders
JOHN BOWMAN
Ph (717) 653-5728
RON RANCK
Ph (717) 656-9849

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards
Mon., May 30, 1988
Report supplied by auction

486 HEAD.
US #1, 210-245 LB. 54.00-55.00.
US #1&2, 210-245 LB. 52.75-53.75.
US #1&3, 205-250 LB. 51.50-52.50
US #2&4, 200-260 LB. 50.50-51.50.
SOWS, ALL WEIGHTS 33 00-36.00.
BOARS: NOT ENOUGH TO TEST.

New Holland Feeder Pigs

Lancaster, Pa.
Wed., June 1, 1988

FEEDER PIGS TODAY 636 LAST WEDNESDAY 1289 LAST YEAR 1483.

TREND· Compared to last Wednesday feeder pigs 5 00-10.00 higher. All pigs weighed on arrival and sold by the hundred weight

GRADE HEAD WEIGHT PRICE US 1-2 39 31-36 128 00-134.00 17 41 134.00, 23 41-49 114.00-124 00 52 51-53 134 00, 113 50-55 116 00-128 00.

US 2 28 26 118 00. 31 34-35 108.00-126 00 155 40-49 92 00-118.00 31 54-57 96 00-116 00 19 68-73 70 00-84 00

US 2-3 4 27 104 00 41 34-46 86.00-98.00

SLAUGHTER 32 18-21 134.00-150 00

Greencastle Livestock Feeder Pig

Saturday, May 28, 1988

GOOD RUN, STRONG DEMAND. 798 HEAD.

537 HD. GRADES 1&2. 190 40-49 LB 109.00-119.00; 328 50-59 LBS 98 00-121.00; 11 60-69 LBS. 97.00-98 00; 1 LOT 8 HEAD 81 LB. 119.00.

229 HEAD GRADE 2. 74 HEAD 27-39 LBS. 104.00-117.00; 92 HEAD 40-49 LBS. 104.00-117.00; 30 HEAD 50-59 LBS 103.00-107.00; 20 HEAD 60-69 LBS. 84.00-103.00; 13 HEAD 72 LBS 89 00.

1 LOT 2&3S; 14 HEAD 57 LBS. 108 00

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, May 30, 1988
Report Supplied by Auction

577 HEAD.
MARKET TREND STEADY
WHOLESALE: 51 00-52 50.
RETAIL: 52 75-55.00.
SOWS: 31.00-35 00.
BOARS· HEAVY 28 00-30 00, LIGHT 38.00-43 00

Peoria Hogs

Peoria, Illinois
Wed., June 1, 1988

HOGS: 1500 TRADING ACTIVE. BARROWS AND GILTS 1.25 TO 1.50 HIGHER THAN TUESDAY SUPPLY MAINLY US 1-3 220-250 LBS.

US 1-3 220-250 LBS. 52.50-53.00 80 HEAD 53.25 200-220 LBS. 51 00-52 50 2-3 240-260 LBS. 51 50-52 50.

SOWS. STEADY TO 50 HIGHER 20%.

US 1-3 325-400 LBS. 41.50-42.00 400-500 LBS 40 00-41.00 500-650 LBS. 38.00-38.50, 1 SMALL LOT 39 50.

BOARS: OVE.50-53.25 HH 51 00-53 00 HI 52.50-53.00 HJ 52 50-53 00 HK 52.50-53.00 HQ 51.50-52.50 VV 41 50-42 00 WW 40.00-41.00 XX 38.00-39 50 YY 38 00-39.50 ZZ 38 00-38.50.

Carlisle State Graded Feeder Pig Sale

Carlisle, Pa.
Fri., May 27, 1988

RESULTS ON 900 PIGS. TREND· COMPARED TO FRIDAY, MAY 13 STATE GRADED SALE PIGS UNDER 50 LBS. WERE MOSTLY STEADY WHILE PIGS OVER 50 LBS. WERE MOSTLY 10 00 TO SPOTS 15 00 HIGHER.

US NO. 1 567 HD. 3 HD. 26 LBS. 95 00; 101 HD. 31-39 LBS. 109 00-120.00, 12 HD. WITH TAILS 100 00; 206 HD 41-49 LBS. 110.50-123.50, 23 HD W/TAILS OR SM. GROUPS 95.00-103 50.; 154 HD. 52-59 LBS 95.50-113.50; 66 HD. 60-69 LBS. 90.00-95.00; 2 HD. 72 LBS 73.00

US NO. 2'S 285 HD. 2 HD. 22 LBS 100.00; 43 HD. 30-39 LBS. 119.00-120.00, 27 HD. WITH TAILS 100.00-106.00; 102 HD. 41-49 LBS. 95.00-107.00, 101 HD. 51-59 LBS. 92.00-98.00; 10 HD. 88 LBS. 79.00.

2&3'S 27 HD SMALL LOTS 25-50 LBS. 74 00-90.00.

AS IS & LATE CUTS 21 HD. 31-74 LBS. 30.00-86.00.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JUNE 10, 1988 1:30 PM (GRADING 7:30 UNTIL 11:30 AM)

PIGS
STATE GRADED SALE
FRI., JUNE 10
1:30 P.M.
AT
Carlisle
LIVESTOCK MARKET, INC.
Now holding two sales each month every 2nd & 4th Fridays.
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

Walter M. Dunlap and Sons offers all cattle feeders two marketing days — Give us a call for advice and marketing conditions.

MONDAYS OR WEDNESDAYS

Consign With Us — For the Marketing Edge

We are buying feeder pigs
★ ★ ★ Direct off the farm ★ ★ ★
Give us a call whether you are buying or selling

Graded Feeder Cattle Sale
Fri., June 24 at 11:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136

An Old Line Commission Firm Keeping Abreast With The Times

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, May 27 through Thursday, June 2)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	216½		224¼	220¾	224¾
SEPT.	224½		233¼	230	233¾
DEC.	236		245½	242¾	246¼
MAR. 89	244		254	250¾	254¼
MAY	249¼		258½	255¼	259
JULY	250½		260	257½	259¾

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	768		798	801¼	819
AUG.	773¼		803¾	806½	824½
SEPT.	777¼		807¾	809	825½
NOV.	786		816	817	834
JAN. 89	794¼		824¼	823½	841
MAR.	800		830	830	845
MAY	798		828	826	839¾
JULY	792½		822½	817	831½

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
JUNE	71 92		72.15	72 20	72 50
AUG.	67.30		67.82	67 60	57 87
OCT.	66.62		67.30	67.22	67 40
DEC.	67 70		68.32	68 40	68 70
FEB. 89	67 65		68.37	68 45	68 82
APR.	69 10		69 80	69 85	70.02

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	339½		351½	347¼	350½
SEPT.	348		361½	358	359
DEC.	356¾		370½	367¼	369
MAR. 89	361½		377	372½	373

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
JUL.	231.20		241 20	245.70	252.70
AUG.	229 70		239 70	242.70	250.40
SEPT.	229.20		239.20	242.20	249.70
OCT.	229 20		239.20	242.70	249.00
DEC.	230 20		240 20	241.80	248.70
JAN. 89	230 00		240 00	240.50	248 00
MAR.	230.50		240.50	239.00	247 00
MAY	231.70		241.70	239.00	

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
JUNE	53 62		54 75	54.50	53.85
JUL.	53.42		54 72	54.60	54.27
AUG.	51 30		52.80	52.87	52.77
OCT.	45 35		46.05	45.97	45.72
DEC.	46.52		47.10	46.95	46 90
FEB. 89	46.45		46.95	47.12	46.97
APR.	44 15		44 55	44.72	44 55

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

Acres Corn Update: Corn futures today closed lower from 2-3/4 to 3-1/2 cents as profit-taking and fund selling pressured throughout the session. Further selling pressure was tied to hedging based on ideas of heavy producer loan redemptions The lack of aggressive buying was based on thoughts that this latest high pressure system would soon be breaking up

Acres Soybean Update: Soybean futures closed mixed this afternoon but up from session lows on continued soymeal strength. The weather worries are still in the market but forecasts now call for the high pressure ridge to break up early next week. Some pressure came from ideas that recent gains were overdone, which encouraged some early liquidation New contract highs were made early in the session, but profit taking eroded further gains.

Acres Wheat Update: Wheat futures closed from 2-3/4 to 4-1/2 cents lower pressured by earlier losses in the bean pit and seasonal pressure. Profit-taking also pressured with losses magnified by the absence of aggressive buyers Some rain in portions of the winter wheat areas added to the selling incentive, with losses limited by the continued absence of rain in the spring wheat areas.

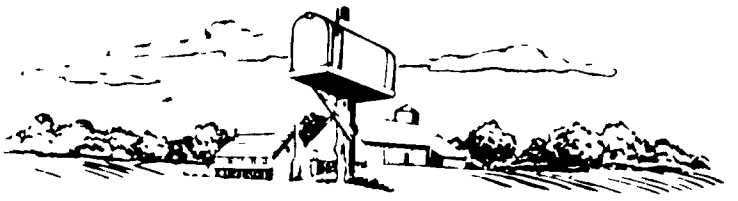
Acres Cattle Update: Live cattle futures closed mixed but above session lows as short covering late in the session bouyed prices. Ideas that yesterday's losses were overdone opened the pit higher this morning but yesterday's lower cut-out values pressured along with light boxed beef movement at lower prices. Strength late in the session was tied to ideas that the market was bottoming in addition to reports of moderate packer activity at steady prices.

CME FEEDER CATTLE SETTLEMENT PRICE: 5/30/88- $79 33

ACRES NEXT DAY OUTLOOK: cash -steady to lower futures-steady to mixed.

Acres Hog Update: Live hog futures closed mixed this afternoon with pressure in the front options attributed to long liquidation based on ideas that recent gains were overdone Higher terminal bids and ideas that receipts would decrease dueto extreme high temperatures supported along with higher belly futures.

ACRES NEXT DAY OUTLOOK cash-steady futures - steady.



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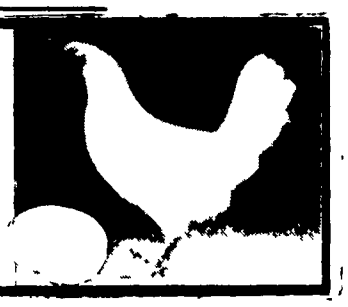

N.E. Weekly Shell Egg Report

Tuesday, May 31

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.74-.78	.72-.76	.57-.61	.37-.41
MOSTLY	.76-.77	.74-.75	.59-.60	.39-.40
R.I.	.77-.81	.75- 79	.60-.64	.40-.44
MOSTLY	.77	79	.60	40
VERMONT	.83-.88	.81-.86	.68-.72	
MAINE	.81-.88	.79-.87	.64-.71	.44-.51

New York Egg Market

Wed., June 1, 1988

Prices were unchanged. Trade sentiment was barely steady to steady. Cartoned egg demand was light to fair. Floor stocks were adequate with offerings of all sizes available from production areas

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR.

A Extra Large .56- 58, A Large 53- 56, A Medium .43- 46

Eastern PA & New Jersey Poultry

Wed., June 1, 1988

Prices were unchanged to lower under a generally steady tone Live supplies, as well as finished product, were fully adequate to instances ample Inventory build-ups were beyond what was expected for this time of year

LIVE LIGHT TYPE HENS: AT FARM 2- 3 MOSTLY 2 1/2 FOB PLANT - MOSTLY -.

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Heinsey's Poultry

Roots, E. Petersburg, Pa.
Tues., May 31, 1988

Muscovy Ducks, Drakes 1.90-2.08. Hens 1.94-2.08.
Pekin Ducks .50-.68.
Pullets 5-7# .32-.48.
Red Fowl: 4-4.5# .10-.28 5-6# .34-.52.
Crossbred Roosters: 4-6# .30-.72 7-11# .30-.52.
Crossbred Fowl: 5-9# .25-.62.
Banty Roosters 2.00-4.75 ea.
Banty Hens 1.00-2.25 ea.
Guinea Pigs .25-1.50 ea.
Goats 30.00-48.00 ea.
Kid Goats 25.00-36.00 ea.
Guinea Fowl 1.35-1.75.
Geese 8-12# .30-.44.
Pigeons 1.75-2.50 ea.
White Pigeons 3.25-4.40 ea.
Rabbits: 4-6# .70-9.80 7-11# .60-.82.
Leghorn Hens .06-.18.
Bunnies .75-1.75 ea.
Doves 2.50-4.50 ea.
Chukars 6.25-6.50 ea.
Silkies 6.00-7.75 ea.
Total Coops Sold 802.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, May 31, 1988
Report Supplied by Auction

HEAVY FOWL .40-.65.
LIGHT FOWL .05-.25.
GEESE· .90.
BANTAMS 1.55.
ROOSTERS .45-1.05.
BUNNIES (EACH) 1 10-1.85.
DUCKS 1.35-1.95
RABBITS .75-1.70.
PIGEONS 2 10-2.10.
GUINEAS 1.75-1.80.
DUCKLINGS (EA.) 1.00-3.75

EGGS
GRADE A
WHITE

JUMBO X LGE. .42-.68; LARGE .27-.58; MEDIUM .20-.42; SMALL .14

BROWN

JUMBO X LGE. .54-.61; LARGE 28-.45; MEDIUM .25.

New York Philadelphia Frozen Eggs

Fri., May 27, 1988

Prices were generally unchanged. However, asking prices trended higher in an attempt to keep up with rising costs of raw materials. Several further processors reassessed their positions and adjusted schedules in line with the short work week ahead. Floor stocks were usually in balance with needs.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCK-LOTS LTL (MIN. 25 CONT.) WHOLE 36-39 MOSTLY 37-38 40-46 BLENDS (/) - - 46-56 WHITES 28-30 MOSTLY 28 31-38 YOLKS (MIN. 43% SOLIDS) SUGARED 46-49 MOSTLY 48-49 50-58 SALTED 43-45 MOSTLY 43-44 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

DURABILITY YOU NEED AT PRICES YOU CAN AFFORD

HEAVY DUTY AUGERS

4" - 6" - 8" - 10" - 12"
Standard Sizes In Stock

Custom Sizes Made To Order

FOR MORE INFORMATION, CALL OR WRITE TODAY:

automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Weekly New York Egg Market Northeast Quotes

From Fri., May 27 to Thurs., June 2

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.68		.68	.68	.68
EX. LARGE	.63		.63	.63	.63
LARGE	.58	C	.58	.58	.58
MEDIUM	.48	L	.48	.48	.46
PULLETS	.42	O	.42	.42	.40
OFF GRADE	.46	S	.46	.46	.46
BROWN		E			
EX. LARGE	.67	D	.67	.67	67
LARGE	.62		.62	.62	.62
MEDIUM	.51		.51	.51	51
OFF GRADE					
UNDERGRADES					
AND CHECKS	.23		.23	.23	.22

BREAKING STOCKS: 42-44 LBS. FRI. 23.00-25.00. 48-50 LBS FRI. 31.00-33.00, THURS. 30.00-32.00 50 LBS. UP FRI. 34.00-35.00, THURS. 33 00-34.00.

Northeast Chicken Parts

Wed., June 1, 1988

Trading activity was mixed and selective. Cutlets were adequate and in good overall balance at curent price levels. Whole breasts were fully adequate for the fair and generally unaggressive demand. Legs and wings were barely adequate for a good call and prices were higher on both items. Leg quarters were fully adequate and interest in additional product was slowing. The bulk of trading on gizzards was at lower price levels.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 205-210 RIBS ON 95-96 LINE RUN 92-93 LEGS 44-45 LEG QUARTERS 35-37 WINGS 42-43 BACKS & NECKS 11-12 LIVERS 15 GIZZARDS (HEARTS) 30.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

NORTHEAST CHICKEN PARTS: PART 2 OF 2: FEDERAL-STATE

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 205-210 219.56 138,600 RIBS ON 95-96 101.63 147,600 LINE RUN 92-93 93.38 234,000 LEGS 44-45 46.87 279,000 LEG QUARTERS 35-37 34.57 439,200 WINGS 42-43 42.42 216,000 BACKS & NECKS 11-12 10.86 12,600 LIVERS 15 16.00 12,600 GIZZARDS (HEARTS) 30 33.33 5,400.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Philadelphia Eggs

Thursday, June 2, 1988
Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED ON THE LARGE SIZES AND UNCHANGED TO LOWER ON MEDIUMS. TRADE SENTIMENT WAS CAUTIOUSLY STEADY. MOVEMENT OF CARTONED EGGS WAS SLOW TO GOOD, MOSTLY MODERATE FEATURES SCHEDULED FOR NEXT WEEK WERE EXPECTED TO ENHANCE DEMAND. SUPPLIES WERE FULLY ADEQUATE.

PRICES TO RETAILERS· SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR·

A EXTRA LARGE .54-.56; A LARGE 52- 54, A MEDIUM 40- 43

New England Shell Eggs

Wed., June 1, 1988

Prices were unchanged. Trade sentiment was steady. Demand was constant at a moderate level. Supplies of all sizes were adequate to occasionally fully adequate. PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

Jumbo .61-.64; Ex Large .48- 51; Large .46-.49; Medium .31-.34; Small .11-.14.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR:

A Extra Large .67-.69; A Large .65-.67; A Medium .50-.52.

Delmarva Broiler/Fryer

Wed., June 1, 1988

Demand for ready-to-cook whole birds was good to instances very good. Supplies were generally in balance with trade needs. In the parts complex breast items and leg quarters were generally adequate. Legs and wings were tight. Less than trucklot asking prices were unchanged at 56-69 cents. Live supplies were moderate. Weights were in the full range, mostly desirable. Slaughter schedules were moderately heavy. The undertone was steady to fully steady.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 6/01 5/25 5/30 5/30 5/23 1,996 1,874 HOLIDAY HOLIDAY 4.60.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U S. GRADE A RANGE 56-69 WEIGHTED AVERAGE 62.85 NO. OF BOXES 7,751.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, May 31, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 48.00-52.00; CUTTERS 45.00-47.50; CANNERS 40.50-44.00; SHELLS 37.00.

HEIFERS: STANDARD 64.00-69.50; COMMERCIAL 56.00-60.00.

STEERS: SELECT 66.00-71.00; GOOD 61.50-65.00.

BULLS: GOOD 60.00-62.50; STANDARD 55.00-57.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 71.00-79.00; 500-700 LBS. LARGE FRAME 65.00-70.00.

VEAL CALVES: GOOD 120.00-139.00; STANDARD 105.00-117.00; UTILITY 93.00-104.00.

FARM CALVES: BULLS 130.00-198.00; HEIFERS 120 00-140.00.

HOGS· 49 00-51.25.
SOWS: 33.75-36.00.
BOARS: 30.00-35.00.

SHOATS: 25-30 LBS. PER HEAD 18.00-27.00; 30-35 LBS. PER HEAD 28.00-36.00; 35-50 LBS PER HEAD 39 00-44 00.

SHEEP: 15.00-30.00.
GOATS PER HEAD: 15 00-25 00

Valley Livestock

Athens, Pa.
Monday, May 30, 1988
Report supplied by auction

HOLSTEIN HFR CALVES TO 162 50
VEAL CALVES TO 110 00.
VEALER BULL CALVES TO 162.50.
SLAUGHTER CALVES 90.00-108.00.
GRASSERS & FEEDERS 50 00-65.00.
LAMBS 60.00-92.50.
SHEEP 18 00-34.00
HOGS, 200 TO 250 LBS. 44 00-50.00.
SOWS TO 33.00.
PIGS 30 00-51 00.
HEIFERS 48.00-54 00.
STEERS 50.00-68.00.
STEERS, FEEDER 65 00-75.00
BULLS 55.00-66.75.
COWS, GOOD 50.00-56.00.
COWS, MEDIUM 48.00-50.00.
COWS, POOR OR SMALL 40.00-46.00.
CATTLE MARKET STEADY.
CALF MARKET STEADY
HORSES TO 500.00.
PONIES TO 150.00.
GOATS TO 47.00.
REMARKS: PRICES REAL GOOD

COMPARE YOUR FEED COSTS WITH PENNFIELD COMPLETE FEEDS

CASH GRAIN MARKET WEEK OF MAY 30, 1988

Whole Soybeans $7.86 Bu. at the farm
Roasting .60 Bu.
Total Cost $282.00 Per Ton

48% Soybean Meal $291.00 Per Ton

Shelled Corn $2.60 Bu.
Barley $2.10 Bu.

Here is what it costs to make your own 16% grind and mix ration

	Ingredients	Cost/Unit	Total Cost	Crude Protein
250 lbs.	48% Soybean Meal	$291.00/Ton	$36.38	120 lbs.
265 lbs.	Roasted Soybeans	$ 8.46/per bu.	$37.36	98 lbs.
1325 lbs.	Ear Corn	$ 84.00/Ton	$55.65	102 lbs.
100 lbs.	Molasses	$ 7.50/100 lbs.	$ 7.50	3 lbs.
60 lbs.	Vitamin-Mineral Premix	$ 26.33/50 lb. bag	$31.60	—0—
	Grinding & Mixing	$ 10.50/Hammermill Mix	$ 8.75	—0—
2000 lbs.		**TOTAL COST PER TON:**	**$177.24**	**323 lbs. = 16.1%**

	Ingredients	Cost/Unit	Total Cost	Crude Protein
460 lbs.	48% Soybean Meal	$291.00/Ton	$66.93	220 lbs.
1380 lbs.	Ear Corn	$ 84.00/Ton	$57.96	100 lbs.
100 lbs.	Molasses	$ 7.50/100 lbs.	$ 7.50	3 lbs.
60 lbs.	Vitamin-Mineral Premix	$ 26.33/50 lb. bag	$31.60	—0—
	Grinding & Mixing	$ 10.50/Hammermill Mix	$ 8.75	—0—
2000 lbs.		**TOTAL COST PER TON:**	**$172.74**	**323 lbs. = 16.1%**

PENNFIELD DAIRY PROGRAM PLUSES:

+ **"NO CHARGE" - CERTIFIED FORAGE TESTING LAB. Pennfield's Forage Testing Lab is certified by the NAHTA (National Alfalfa Hay Testing Assoc.)**
+ **Forage results mailed directly to the farm.**
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+ **Precision formulated rations balanced to individual dairy farm's forage program.**
+ **Order dept. open 24 hours per day Monday 5 AM through Saturday 5 AM. Answering service on weekends.**
+ **Grain exchange program for Corn - Barley - Oats**
+ **No hauling charge for grain exchange customers**
+ **Dairy Terms: 2½ % Cash Discount - due 15th of following month.**
+ **Well trained "Dairy Service Specialists" who can work with you to help solve problems when they occur.**
+ **Feed quality guaranteed.**

#50814	#51300	#50800	#51900	#53300 Pellet	#52700
14% Golden Flake	16% Dairy Pellet	16% Golden Flake	20% Dairy Pellet	32% Dairy Conc.	27% Maximum Density Beans-Beet Pulp Conc.
$155.86 Net/Ton	**$157.41** Net/Ton	**$160.49** Net/Ton	**$177.89** Net/Ton	**$260.13** Net/Ton	**$280.15** Net/Ton

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month.
Prices effective May 30, 1988 and subject to change with grain markets. Deduct additional $3.00 per ton if paid in 10 days.

PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

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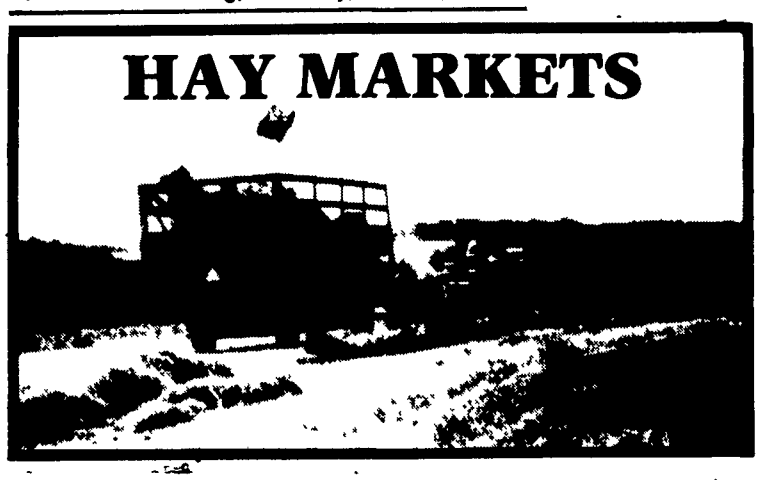
Quality - Service - Value

HAY MARKETS



National Grain Market

St. Joseph, Mo.
Wed., June 1, 1988

CASH GRAIN AND SOYBEANS CLOSED MIXED. BENEFICIAL RAIN IN HARD RED WINTER WHEAT BELT AREAS ALLEVIATED DRY CONDITIONS, PRESSURING PRICES LOWER. HOWEVER IN SOFT RED WINTER AND SOUTHERN AREAS, DRY CONDITIONS PERSISTED AND FUTURE MARKETS WERE STRONG. GULF DEMAND MIXED, BEST INTEREST FOR SOYBEANS.

IN THE UNITED STATES, WINTER WHEAT WAS 74 PERCENT HEADED. HARVEST GAINED MOMENTUM IN THE SOUTHEAST WINTER WHEAT CONDITION VAIRED ACROSS THE NATION CROP CONDITION WAS MOSTLY GOOD TO FAIR IN THE CORN BELT AND SOUTHEAST DESPITE SIGNIFICANT PRECIPITATION, THE CROP REMAINED MOSTLY FAIR IN THE NORTHERN AND CENTRAL GREAT PLAINS IN KANSAS, WIDESPREAD RAIN WAS GOOD FOR WHEAT BUT WAS TOO LIGHT AND TOO LATE FOR SOME DRYLAND FIELDS IN WESTERN AREAS A FEW FIELDS NEARED MATURITY IN SOUTHER KANSAS. CORN WAS MOSTLY GOOD TO FAIR IN MOST AREAS OF THE NATION. DRYNESS CAUSED CONDITION TO REGISTER FAIR TO GOOD IN SOME CORN BELT STATES. CORN PLANTING NEARED COMPLETION IN KANSAS. MINOR REPLANTING WAS NECESSARY FOLLOWING RAINS. EMERGENCE WAS GOOD AND MOISTURE WAS SUFFICIENT FOR EARLY GROWTH. SOYBEANS WERE 74 PERCENT SEEDED AND APPROACHED COMPLETION IN THE CORN BELT.

IN THE U.S.S.R., TIMELY RAINS OVER THE WESTERN AND SOUTHERN UKRAIN AND THE NORTH CAUCASUS BENEFIT WINTER GRAINS ENTERING THE REPRODUCTIVE PHASE OF DEVELOPMENT. IN THE NEW LANDS, SPRING GRAIN PLANTING PROGRESSES WITH MINIMAL DELAYS, BUT UNUSUALLY COOL WEATHER SLOWS CROP EMERGENCE AND EARLY GROWTH. IN SOUTH AMERICA, WETNESS PERSISTS IN SOUTH-CENTRAL BRAZIL DRY, COOL WEATHER CONTINUES OVER ARGENTINA'S CROP AREAS, EXTENDING INTO EXTREME SOUTHERN BRAZIL.

EXPORT NEWS: THE JAPANESE FOOD AGENCY OVERNIGHT BOUGHT 76,100 TONNES OF HARD RED WINTER WHEAT AND 18,000 TONNES U.S. WHITE WHEAT FOR JULY SHIPMENT. NORTH YEMEN TODAY WAS TARGETED FOR ANOTHER 100,000 TONNES OF U.S. WHEAT UNDER EBP. THE PHILIPPINES WILL TENDER UNDER EXPORT BONUS ON 125,000 TONNES OF NORTHERN/DARK NORTHERN SPRING WHEAT AND 50,000 OF WESTERN WHITE WHEAT. SOUTH KOREA'S NATIONAL LIVESTOCK COOPERATIVES FEDERATION WILL TENDER THURSDAY FOR 150,000 TONNES OF U.S. NO. 3 YELLOW CORN, 15.0 PCT MOISTURE, FOR AUG-OCT SHIPMENT. TUNISIA WILL TENDER THURSDAY FOR 55,000 TONNES OF U.S. NO. 2 YELLOW CORN UNDER PL480 FOR JUNE-AUG SHIPMENT. EGYPT BOUGHT 200,000 TONNES OF OPTIONAL-ORIGIN CORN FOR JUN/JULY SHIPMENT.

DATE CHANGE YEAR AGO 06/01/88 05/31/88 06/03/87 WHEAT: KANSAS CITY 3.38-3.41 NC-DN 1 2.70-2.74 MINNEAPOLIS 3.55 1/2 DN 5 3.05 PORTLAND 3.48-3.52 DN 4-2 2.91-2.93 ST. LOUIS 3.33-3.36 DN 4 2.67-2.70.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.15-2.17 DN 3-4 1.85-1.90 MINNEAPOLIS 2.04 3/4 DN 3 1/2 1.80 3/4 SO. IOWA 2.10-2.13 DN 3 1.87-1.89 OMAHA 2 01-2.03 DN 3-4 1. 78-1.80.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 7.75-7.82 UP 4 5.62-5.65 MINNEAPOLIS 7.71 3/4 UP 5 3/4 5.56 1/4 SO. IOWA 7.77-7.82 UP 10-8 5 62-5.63 C. ILL. PROCESSORS 7.90-7.94 UP 4 5.66-5.72 1/2

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (JUL) WHEAT 3.42 DN 1 2.70 1/2.

MINNEAPOLIS (JUL) WHEAT 3.39 1/2 DN 2 2.67.

CHICAGO (JUL) WHEAT 3.47 3/4 DN 3 3/4 2.72 1/4.

(JUL) CORN 2.20 3/4 DN 3 1/2 1.89 3/4.

(JUL) SOYBEANS 8.01 3/4 UP 3 3/4 5.62 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO.1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.74 NC 2.98 1/2-3.02 1/2 NO 2 SOFT RED WINTER WHEAT 3.56-3.63 DN 6-3 2.85-2.92 NO.2 YELLOW CORN 2.33-2.35 DN 1-3 2.08-2.09 NO.2 YELLOW SORGHUM RAIL 3.93 DN 5 BARGE 4.00 DN 4 3.51 NO.2 YELLOW SOYBEANS 8.02-8.05 UP 7-6 5.86-5.87.

Some markets not covered by PDA or USDA due to holiday

Green Dragon Hay

Ephrata, Pa.
Friday, May 27, 1988
Report Supplied by Auction

TOTAL LOADS: 84.
ALFALFA: 75.00-150.00
MIXED HAY: 65.00-165.00.
TIMOTHY: 60.00-90.00.
BROME GRASS: 70.00.
OATS: 2 AT 2.25 AND 2.45.
EAR CORN: 67.00-90.00.
STRAW: 56.00-95.00.

Good's Hay

Leola, Pa.
Wed., June 1, 1988
Report Supplied by Auction

TOTAL LOADS: 45.
ALFALFA: 65.00-148.00.
MIXED HAY: 47.00-130.00.
TIMOTHY: 111.00-123.00.
ORCHARD GRASS: 45.00-53.00.
CLOVER: 40.00.
EAR CORN: 72.00-99.00.
MULCH HAY: 22.00.
STRAW: 77.00-90.00.

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Wanted To Buy Crippled and Disabled Sows and Boars
Hogs Slaughtered For Federal Inspection
PHONE 717-274-7609

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- Speculating
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Commodities Investment Executive,
At (717) 295-8914

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29 E. King St.
Lancaster, PA 17603

SHEARSON LEHMAN HUTTON

HERE TO STAY!

MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna

The Action Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

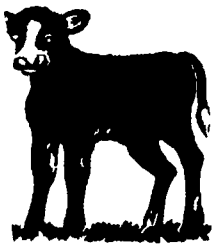
We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

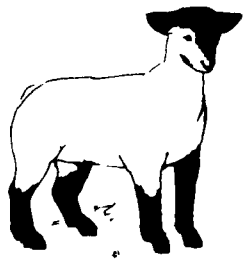
THURSDAY
10:00 AM

BULLS -

STEERS - BEEF COWS

1:30 P.M.

CALVES 



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

New Holland Hay

New Holland, PA
Monday, May 30
Report Supplied by Auction

TOTAL LOADS: 41.
ALFALFA· 51.00-125 00, 2 AT 152 00, AND 1 AT 180 00.
MIXED HAY 46 00-87 00, 2 AT 115 00
TIMOTHY: 92.00-130 00
ORCHARD GRASS: 48 00-96 00
OATS· 2 45 BU.
EAR CORN: 83 00-85.00
STRAW. 70 00-86 00.

Westminster Hay

Westminster, Md.
Tuesday, May 31, 1988
Report Supplied by Auction

TOTAL LOADS: 12
ALFALFA: 53.00-60.00.
MIXED HAY: .50 BALE
TIMOTHY· 56.00-65.00, 1.10 BALE.
ORCHARD GRASS· 1 00-1 05 BALE (NEW 50.00 TON).
CLOVER: 25 BALE.
OAT STRAW: 1.00 BALE
WHEAT STRAW· 35 00 TON

Belleville Hay

Wednesday, June 1
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 10 LDS. HAY. LIGHT DAY.
MIXED HAY: 35.00-77.50.
EAR CORN. 1 AT 85.00
STRAW: 1 AT 55.00

Dewart Hay

Dewart, PA.
Monday, May 30, 1988
Report Supplied by Auction

TOTAL LOADS. 7 LDS. HAY, 40 00-126.00.
STRAW: 1 AT 70 00
WOOD. 34 00

North Jersey Market

Hackettstown, N.J.
Tues., May 31, 1988
Hay—Straw & Grain Report

GRASS HAY NO. 5 1.00-2 00 BALE
EAR CORN NO 1 2.75 BAG
TOTAL: 6.

Keister's Hay

Middleburg, PA
Tuesday, May 31
Report supplied by auction

TOTAL LOADS· 11 LOADS MIXED HAY, 22.50-97.50.
OATS· 2.30 BU.
BARLEY: 2.30 BU.
EAR CORN 2 AT 80 00 & 85 00
STRAW· 1 AT 67.50

Leinbach's Hay

Shippensburg, PA
May 28 & 31
Report supplied by Auction

TOTAL LOADS: 12
ALFALFA: 67.00-100.00
MIXED HAY: 50.00-61.00
TIMOTHY: 60.00-85 00
CLOVER· 50.00-54 00
STRAW: 45 00-60 00.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, May 31, 1988
Report supplied by auction

SLAUGHTER COWS: NONE OF HIGH YIELD; UTILITY 47.00-51.50; CANNERS 45.00-48.00; SHELLY 45.00-DOWN. BULLS- FEW MD. WGHTS. 57.00-59.75. FED STEERS- 1 SELECT 1,200 LB. 68.50; 1 SELECT HOLSTEIN 61.00. FED HEIFERS: COMMERCIAL 51.00-57.50. VEAL CALVES- CHOICE 150-325 LBS. 99.00-111.00; GOOD 89.00-99.00. KILLERS 80-100 LBS. 100.00-115.00; 50-80 LBS. 90.00-108.00. FARM CALVES- HOLSTEIN BULLS 125-130 LBS. 123.00-130.00; BULK 95-120 LBS. 135.00-160.00; 80-90 LBS. 120.00-150.00 HOLSTEIN HEIFERS- 119.00-122.50, BEEF X BULLS & HEIFERS 75-100 LBS. 115.00-156.00. BUTCHER HOGS- US #1 & 3 230-250 LBS. 50.00-51.25; 250-270 LBS 48.00-48 50; 290-370 LBS. #3 33 00-40.50. SOWS 300-600 LBS. 33.00-35.50; FEW 36.00-37.00. BOARS- 300-500 LBS. 28.25-29.25

STOCK CATTLE: STEERS- (1) 630 LB. AT 64.00. HEIFERS- 300-400 LBS. 78.00-80.00; 600-800 LBS. 56.00-59.00; 800-1000 LBS. 47.00-57.50. BULLS- (1) 360 LB. AT 87.50; 500-700 LBS. 67.00-73.00. LAMBS- 35-58 LBS. 82.00-92.50, 50-75 LBS. 73.00-83.00; 64-88 LBS. 62.00-68.00 (BUCKS); 92-109 LBS. (BUCKS) 60 00-67.00. SHEEP. 100-170 LBS. 27.00-39.00; 180-225 LBS 19 00-22.50. GOATS- MILKING DOES 56.00-68 00; MD. 40.00-55.00; SM. 15.00-40.00. PIGS AND SHOATS: BY THE HEAD- 20-30 LBS. 24.00-28.00; 1 LOT 39 LBS. 65-67 LBS. 36 00-46.00; BY THE LB. 130-180 LBS. 42 00-44.00; STOCK BOARS 250-300 LBS. 28 00-29.00; BRED SOWS 250-325 LBS (DUE IN JUNE) 44.00-55 50; (DUE AUG. 38.00-45.00).

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, May 30, 1988
Report supplied by Auction

REGISTERED RECEIPTS OF 380 HEAD OF HORSES, MULES AND PONIES. RIDING HORSE MARKET: STRONGER; KILLER MARKET STEADY.
LOCAL
REGISTERED HORSES: 620.00-800.00.
DRIVING HORSES 400 00-1375.00.
RIDING HORSES: 325.00-640.00.
LIGHTWEIGHT KILLERS: 210.00-375.00.
HEAVYWEIGHT KILLERS: 425.00-600.00.
MARE PONIES: 30.00-70 00.
COLTS: 15.00-30.00.
GELDING PONIES: 30 00-70.00.
LARGER PONIES: 115 00-250 00.

ATTENTION FARMERS

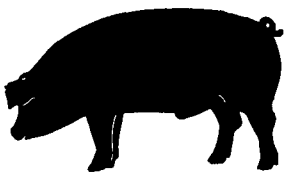
EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

Gwaltney of Smithfield

GWALTNEY of SMITHFIELD, LTD.



RECEIVING HOGS:
LANCASTER COUNTY FARMERS
MONDAYS; McCoy's Branch Office, Bareville
WEDNESDAYS; (Next to Bawells Butcher Shop)
& FRIDAYS; on Butler Rd. 717-656-9668
TUESDAYS; B & R Cattle
THURSDAYS; Marietta
717-426-3258

YORK COUNTY FARMERS
MONDAYS; Stewartstown
717-993-2564
TUESDAYS; Thomasville
717-792-2248 or 9836

DEWART AREA FARMERS
WEDNESDAYS - Dewart Sale Barn,
717-538-9835

Contact for information:
Ron Myers, 717-656-3291
Ed Herrmann, 717-284-3203
or Charlie Kauffman, 215-593-5674
Future forward contracts available

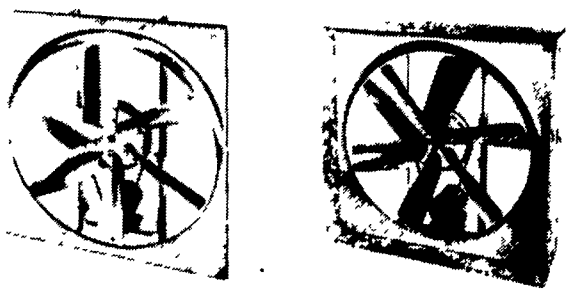
SPECIAL PRICES
During Month Of June On The Following Fans

CHORE-TIME

36" Panel Fan

Coolair

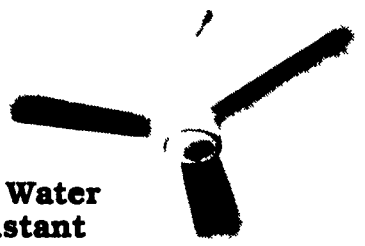
NCF-36 Panel Fans



In Crate Or Cardboard Box

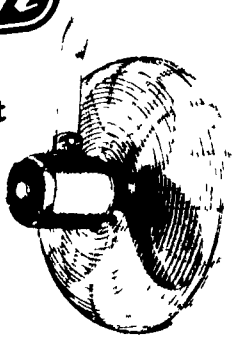
PLEASANTAIRE

Dayton



56" Water Resistant Ceiling Fan

24" Ceiling Mount Circulation Fan



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HAY & STRAW SALE
12 Noon Every Wednesday
CHANGE OF LOCATION STARTING MAY 25
Located Gum Tree area. Going south on 41, at Cochranville turn left, one block turn right, go about 5 mi. on the right hand side. Watch for sale signs.
Harvey Z. Martin
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215-445-5303 (Residence)

Be Wise . . . Check our prices before you buy!!

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* LASSO	* LOROX	* COUNTER
* SUTAZINE	* PARAQUAT	* LORSBAN
* ROUND UP	* PRINCEP	* DYFONATE
* LASSO-ATRAZINE		ETC.

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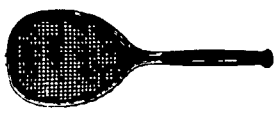
THE OLD FARMER'S ALMANAC

June 6-12, 1988

Cranberries flower

First drive-in movie theater opened, in Camden N J June 6 1933 Last quarter of the moon June 7 (Tues) 20 inches of snow fell in Danville Vt , June 7, 1816 The Sun, Saturn, and Uranus line up in space for the first time in 44 years June 9 Wenceslaus was elected king of Germany June 10, 1376 Houdini escaped from a straightjacket while hanging upside down 40 feet above the ground, June 12 1923 Average length of days for the week 15 hours, 12 minutes *If you don't make mistakes, you don't make anything*



Ask the Old Farmer: Can you tell me what purpose was served by putting leather hoof covers on a horse? J I , Philadelphia, Pa

They were called trotting boots and protected the horse's hooves from interfering — striking one foot or ankle with another — also easing the shock of striking hard ground

Home Hints: Cut tulips for a vase as soon as their color is visible Keeping them cool will also make them last longer indoors

OLD FARMER'S WEATHER FORECAST

New England: Week begins cloudy and cold, midweek rain, end of week showers
Greater New York-New Jersey: Beginning of week rainy and cold, clear and mild mid through end of week
Middle Atlantic Coastal: Beginning through midweek rainy and cold, end of week sunny and pleasant

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Leesport Livestock Auction

Leesport, Pa.
Wed., June 1, 1988

CATTLE 212...PDA... Supply included 25 head feeder cattle. Compared to last Wednesday's market: Slaughter steers $1 to $2.50 higher; Cows steady to $2 higher, most advance on Utility and Commercial. Choice 950/1270 lbs. sl steers 73.75-76.50, one 77.25, Select 67 00-74.35; Select & Choice 1100/1500 lbs. holsteins 63.25-67.85, one 68 60, Standard 60.00-67.00. Few Select & Choice sl. heifers 60.85-67.85, few Standard 50 00-58.25 Breaking Utility & Commercial sl. cows 51.50-54.50, one 56.00, Cutter & Bon. Utility 50.75-54.75, Canner & Low Cutter 46.75-51, Shells down to 42.00. Choice sl. bullocks 63.00-68, few to 69.85, Select 60-63.75, few Standard 58.75-60.75. Few Yield Grade No. 1, 1400/1565 lbs. sl. bulls 63.00-63.75, No. 2, one 1075 lbs. 55.00. Feeder Cattle: Lot Medium Frame No. 2, 680 lbs. steers 72.00. Few Large Frame No. 1, 500/800 lbs. heifers 75.00-80, Medium 1-2, 380/550 lbs. 63.00-72.00. Few Large Frame No, 2 360/535 lbs. 68 00-72 00.

CALVES 166...Few Choice vealers 115 00-124, Standard and Good 95/120 lbs 95 00-106 00, few 112.50, 65/90 lbs 85 00-96 00, few Utility 90/110 lbs 90 00-95, few 55/85 lbs. 55.00-72 50 Farm Calves: Holstein Bulls 90/130 lbs. 150.00-170.00, some down to 110 00, few 75/90 lbs. 94.00-127.00, few Hol. Heifers 85/110 lbs. 104 00-117.50. Few Beef cross bulls & heifers 90/135 lbs. 117.50-127.50.

HOGS 326 ..Barrows and Gilts $1 to $1 50 higher US No. 1-2 220/245 lbs. 54-54 75, 1-3 205/250 lbs. 52 50-54.25, lot 51 00, few 2-3 235/290 lbs 49.60-52 85, lot 2-4 300 lbs. 42 50, few 1-3 160/195 lbs 44-47 50. Sows steady to strong. US No 1-3 300/570 lbs. sows 34 00-37.75, few 39.50, few Medium 400/500 lbs. 30.50-33.50. Few Boars 30.00, few light weights 38 25-45.00.

FEEDER PIGS 214...One Lot US No. 1-3 20 lbs. feeder pigs 19.00, 20/50 lbs. 85.00-102.00, Utility 25/35 lbs. 70.00-81.00 --- all per hundredweight.

SHEEP 59...Choice 25/45 lbs. spring sl. lambs 90.00-117.50, few 65/90 lbs. 65.00-75.00; Good & Choice 30/60 lbs. feeder lambs 70.00-102.50. Few Slaughter ewes 12.00-26.00.

GOATS 38...Few Large Adult 42.00-63.00, few Medium 21.00-37.00, few Large Kids 27.00-43.00, Small Kids and Thin 12.00-24 00 --- all per head.

Greencastle Livestock

Greencastle, Pa.
Monday, May 30, 1988

CATTLE 276 HEAD. SLAUGHTER STEERS. CHOICE & PRIME 74.00-74.75; GOOD & CHOICE 70.00-74.75; GOOD & CHOICE - HOLSTEIN 65.00-69.50; STANDARD & GOOD — HOLSTEIN 65.00-69.50; STANDARD & GOOD — HOLSTEIN 58.00-65.00. SLAUGHTER HEIFERS. CHOICE 70.00-75.00; GOOD & CHOICE 68.00-72.75; STANDARD & GOOD 60 00-68.00. COWS - UTILITY & COMMERCIAL 50.00-53.50, FEW TO 56.00; CUTTER & BONING UTILITY 47.00-52 50; CANNER & LOW CUTTER 47.50 & DOWN BULLS - ALL WEIGHTS YIELD GRADE 1 62 00-67.00; YIELD GRADE 2 56.50-62.00. STOCKER CATTLE - ALL WEIGHTS. STEERS - MEDIUM & GOOD 75.00-110.00; HEIFERS - MEDIUM & GOOD 65.00-78.00, BULLS - MEDIUM & GOOD 55 00-75.00; STEERS - HOLSTEIN 59.00-70.50; SMALL 75.00-82 00.

CALVES — GOOD & CHOICE 125-250 LBS. 105.00-118.00; MEDIUM & GOOD 125-250 LBS. 90.00-108.00, MEDIUM & GOOD 80-120 LBS 105.00-120.00; LIGHT & CULL - ALL WEIGHTS 105.00 & DOWN; HOLSTEIN BULLS - RETURN TO FARM UP TO 180.00; HOLSTEIN HEIFERS - RETURN TO FARM UP TO 160.00.

LAMBS, SHEEP & GOATS 32. CHOICE LAMBS 61.00-65.50; MEDIUM & GOOD LAMBS 60.00-66.00; LIGHT AND CULL LAMBS, NONE OFFERED; SHEEP, EWES & BUCKS, NONE OFFERED; GOATS — (BY HEAD) SMALL & MEDIUM 20.00-39.00; NO LARGE GOATS OFFERED.

HOGS 89. NO. 1-3 BUTCHER HOGS - 190-225 LBS. 48.00-50.00; NO. 1-3 BUTCHER HOGS - 225-250 LBS. 50.00-51.00; NO. 1-3 BUTCHER HOGS - 250-300 LBS. 46.00-49.75; GOOD BUTCHER SOWS - 400 LBS. DOWN 34.00-38.50; GOOD BUTCHER SOWS - 400 LBS. UP 33.00-38.50; HEAVY BOARS - OVER 300 LBS. 27.00-31.00; PIGS - ALL SIZES (BY HEAD) 31.00-47 00

SALE EVERY MONDAY AFTERNOON AT 3:30 P.M. & THURS. AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A M

SPECIAL FEEDER CATTLE SALE FRIDAY AT 7:15 P.M.

HAY & STRAW 3 LOADS (NO MARKET TESTED).

Mercer Livestock Auction

Mercer, Pa.
Tues., May 31, 1988

CATTLE 202. .PDA...Compared with last Tuesday's market: Slaughter steers steady, Cows $1.50 to $2 lower. Choice sl steers 70.00-75.85, few High yielding 77 25, Select 65.00-70.25, Standard 60.00-65 50, few Utility 53.00-57.50. Choice sl. heifers 68.00-74, one 75.75, Select 64.00-68.25, few Standard 55.00-60, few Utility 49-54 50. Breaking Utility & Commercial sl. cows 48 00-53, couple 54.75, Cutter & Boning Utility 47.00-50, Canner & Low Cutter 38.00-47.50, Shells down to 25 00 Select sl. bullock, individual 64.25. Yield Grade No. 1, 900/2240 lbs. sl. bulls 53.50-62.50 Feeder Cattle: Few Medium & Large Frame No. 1, 600/800 lbs. steers 60.00-68.00.

CALVES 81...few Good vealers 90.00-100.00, Standard and Good 90/120 lbs. 100.00-125, 60/85 lbs. 88.00-105, few Utility 50/70 lbs. 48.00-70.00. Farm Calves: Holstein Bulls 90/125 lbs. 115.00-175.00; few Hol. Heifers 85/120 lbs. 110.00-130.00. Beef cross bulls & heifers 80/110 lbs. 110.00-139.00.

HOGS 195...Barrows and gilts .50 lower. US No. 1-2 215/250 lbs. 51 00-52, couple lots 52.75, 1-3 220/260 lbs. 50.35-51.10, 2-3 230/260 lbs. 49.50-50.25. Few US No. 2-3 350/650 lbs. sows 31.50-36.00. Few Boars 25.00-29.00.

FEEDER PIGS 0...No Market Test.

SHEEP 5...Few Slaughter ewes 20.00-25.00.

GOATS 0...No Market Test.

New Holland Dairy

New Holland Sales Stables
Wednesday, June 1, 1988
Report supplied by auction

REPORTED RECEIPTS OF 33 COWS, 31 HEIFERS, AND 4 BULLS. MARKET STEADY.

LOAD OF PA FRESH COWS, 870.00-1300.00.

LOAD OF PERRY CO. FRESH COWS, 910.00-1250.00.

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MELHORN

Livestock market and auction news

Virginia Weekly

Richmond, Va.
Thurs., June 2, 1988

MARKETS IN REVIEW; MAY 19-25, 1988 FEEDER STEERS AND HEIFERS IN VIRGINIA LAST WEEK WERE MIXED $1 00 HIGHER TO $4.00 LOWER. MIDWEST PRICES WERE $8 50-16 00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE $2 00-6.00 LOWER AS MIDWEST PRICES WERE STEADY TO 50 CENT HIGHER. THE BOXED BEEF CUT-OUT VALUE ON TUESDAY WAS $117.06, DOWN $2 87 FROM LAST TUESDAY.

COWS AND BULLS AT VIRGINIA AUCTIONS LAST WEEK WERE STEADY TO $3.00 LOWER AND THE MIDWEST MARKETS WERE STEADY TO $1.00 LOWER. BEEF PRODUCTION WAS LESS THAN 1 PERCENT ABOVE LAST WEEK AND 16 PERCENT ABOVE A YEAR AGO AVERAGE DRESSED WEIGHTS WERE 17 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA LAST WEEK WERE STEADY WHILE MIDWEST PRICES WERE MIXED, $4.00 LOWER TO $6.00 HIGHER. VEAL AND CALF SLAUGHTER LAST WEEK WAS 2 PERCENT BELOW A WEEK AGO AND 5 PERCENT BELOW A YEAR AGO. AVERGE DRESSED WEIGHTS WERE 13 POUNDS HEAVIER THAN LAST YEAR.

LAMBS PRICES AT VIRGINIA AUCTIONS WERE $3.00 LOWER AS MIDWEST PRICES WERE WEAK TO $7.00 LOWER. LAMB SLAUGHTER LAST WEEK WAS 2 PERCENT BELOW A WEEK AGO BUT 18 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 7 POUNDS HEAVIER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA WERE $1.00-1.25 HIGHER LAST WEEK AS MIDWEST PRICES WERE 25-75 CENT LOWER FRESH PORK PRICES WERE $1.50-7.50 HIGHER LAST WEEK. PORK PRODUCTION WAS 3 PERCENT BELOW THE PREVIOUS WEEK BUT 26 PERCENT ABOVE LAST YEAR. AVERAGE DRESSED WEIGHTS WERE 3 POUNDS HEAVIER THAN LAST YEAR.

THE RICHMOND HOG MARKET CLOSED STEADY TO 50 CENT LOWER LAST TUESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $47.50-49.00 PER CWT.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.50-2.00 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS US 1-4 200-240 LBS AT $49.50-51 00 PER CWT.

AT HARRISONBURG, LYNCHBURG AND TAPPAHANNOCK HOG PRICES WERE STEADY TO $1 00 HIGHER THAN LAST WEDNESDAY AT $46.00-50.00. SOWS RANGED $30.00-31.00 AND BOARS $20 00-22 00 PER CWT.

SLAUGHTER STEERS AND HEIFERS 2% SLAUGHTER COWS 20%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 2%, FEEDER CATTLE UNDER 600 LBS 59%, OVER 600 LBS 15%.

PRICE RANGES FOR VIRGINIA AUCTIONS

SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1300 LBS 71.75-73.50 CHOICE 2-3 1300 LBS & OVER FEW 70.85 HEIFERS; CHOICE 2-3 900-1100 LBS 68.75-69.25 CHOICE 2-3 1100 LBS & OVER 66.75-71.75 UTILITY & COMMERCIAL COWS 44.00-58.25 BULLS; 1-2 900-1300 LBS 50.75-65.00 1-2 1300-1600 LBS 57.00-66.75 1-2 1600 LBS & OVER 54.75-66.75 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 90.00-102.00 GOOD AND CHOICE 100-250 LBS 83.00-91 00 CALVES - GOOD AND CHOICE 250-500 LBS 70.00-88.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS SPRING 55.75-62.85 SLAUGHTER HOGS US 2-4 200-250 LBS 46 00-49.50 SOWS US 1-3 300-500 LBS 34 00-37.75; 500 LBS & OVER 32.00-37 75 FEEDER CATTLE STEERS; MEDIUM 1 300-500 LBS 91.50-100.50 FEW 76.00-85 00 500-700 LBS 81.25-94.25 FEW 100.00 HEIFERS, MEDIUM 1 300-500 LBS 81 50-91 00 500-700 LBS 73 00-87 00

Northern Virginia Area Livestock

Wed., June 1, 1988

SLAUGHTER HOGS 27 HEAD - BARROWS AND GILTS STEADY SLAUGHTER SOWS 1 00 HIGHER BARROWS AND GILTS US 2-4 200-250 LBS 48 00-49 50 3-4 250-300 LBS 48 50 SOWS US 1-3 500 LBS & OVER 37 25-37 50

SLAUGHTER CATTLE 60 HEAD - NO TRENDS REPORTED

SLAUGHTER COWS 53 HEAD CUTTER & BNG UT 1-3 42 00-46 50 BRKG.UT. & COMM 2-4 45 00-48 00 CANNER & LOW CUTTER 1-2 37 00-44.00.

SLAUGHTER BULLS 7 HEAD, 1-2 900-1300 LBS 58 00 1-2 1300-1600 LBS 63 00 1-2 1600 LBS & OVER 59 25-64 50

LAMBS 50 HEAD - SLAUGHTER LAMBS 1 00 HIGHER. HIGH CHOICE AND PRIME 95-125 LBS SPRING 62 85

FEEDER CATTLE 145 HEAD - NO TRENDS REPORTED STEERS, MEDIUM 1 200-300 96.00-108 50 400-500 104.00-105.00.

HEIFERS; MEDIUM 1 200-300 85 50 300-400 81.00-84.00 400-500 78.00-82.00 500-600 81.00 600-700 79.75 COWS RETURNED TO FARMS 19 HEAD; M-1, 5-7 YR OLD 1050-1100 LBS 490 00-515.00 PER HEAD. COWS WITH CALVES AT SIDE 53 PAIR; M-1, 5-6 YR OLD 1000-1100 LBS WITH CALVES 125-225 LBS 720 00-850.00, M&S-1, 900-1050 LBS WITH CALVES 100-150 LBS 630.00-660.00 PER PAIR. BABY CALVES RETURNED TO FARMS 47 HEAD NEWBORN TO 4 WK OLD 27 00-148 00 PER HEAD OVER 100 LBS 102 00-175.00 PER CWT.

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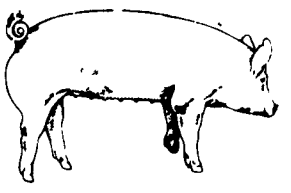

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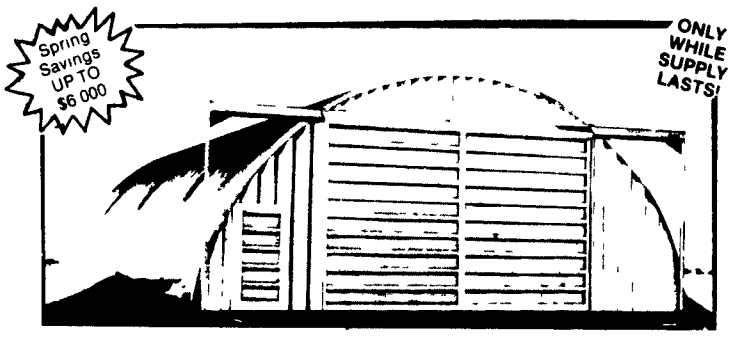

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Lancaster Farming

OPINION

Bring On The Carbonated Milk

Cows have seen many things happen to their milk over the last 100 years. It's been bottled, pasteurized, homogenized, fortified, skimmed, powdered and flavored, to name a few.

Now, carbonated milk drinks are being developed for the market. U.S. Department of Agriculture scientists are finding new ways to make drinks using powdered milk and filtered apricot juice.

"We made them in the laboratory and they need to be improved for commercial sales, but they taste great," says USDA's Ranjit S. Kadan, who developed them. "You get that tingling, refreshing sensation of carbonation that you get in soft drinks, and you're also getting calcium, protein and vitamin C from the milk and juice."

He adds: "Carbonated milk would be a big help for children, who need calcium to develop their bones."

Kadan, a food technologist for USDA's Agricultural Research Service, makes the drinks by bubbling carbon dioxide gas through a mixture of water, powdered nonfat dry milk, flavoring or apricot juice and other ingredients. The mixture is kept under pressure and bottled right away so the carbonation doesn't escape.

In tests last year, Kadan made a strawberry-flavored milk that stayed fresh up to six months under refrigeration. His milk-and-juice drink lasted two to three months.

"We've shown that you can make a carbonated drink in which the powdered milk stays suspended and doesn't separate in the mixture," Kadan says. "Commercial companies would have to refine the process and add other flavors before you'll find it in the supermarket."

Kadan used strawberry flavoring he bought in a local supermarket. The apricot juice was filtered using processing methods adapted by Charles C. Huxsoll and colleagues at the USDA agency's Western Regional Research Center in Albany, Calif.

Hopefully, Kadan says, carbonated milk beverages will spur consumption of milk. Between 1975 and 1985, per capita milk consumption in the United States dropped 12 percent, according to the Milk Industry Foundation's 1987 Fact Book. During the same time, per capita consumption of soft drinks increased 68 percent.

This means that milk, a valuable source of calcium, is being underutilized. A cup of two-percent milk contains 297 mg of calcium — more than one-third of the recommended 800 mg per day for adults and young children. Most soda contains no calcium.

Aside from its nutritional advantages, Kadan says, carbonated milk also would help spur commercial use of powdered, or nonfat dry milk. The federal government buys surplus nonfat dry milk, American cheese and butter. Last year, the powdered milk surplus was 556 million pounds and is estimated at 400 million to 600 million for 1988.

"If our new drinks captured three to five percent of the carbonated drink market, they could wipe out the powdered milk surplus," says Kadan.

That would be good news for dairy farmers. So bring on the carbonated milk and give consumers some good nutrition while they quench their thirst.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Cull Layer Flocks

With low egg prices over the last several months and the future prices not much better, we must look to areas that can reduce expenses.

The almost lost art of culling is one area that should be considered. Nearly every flock, regardless of size, could cull 6 to 8% of their birds. These low producing or non-producing birds are eating valuable feed and taking up space.

Severely cull every flock over 7 months of lay. Remove all sick and weak layers, as well as culling out healthy birds that have small, pale or shriveled combs AND cull all birds with a small, dry yellow inactive vent. This should remove all birds laying one to 30 percent production.

Layers producing 0 to 30 percent do not earn a profit; these layers only put excess eggs on the market SO CULL THEM OUT.

Egg prices may rise if enough eggs from poor layers are removed from the market. Ag economists say if 2-3% of all eggs are removed from the marketplace, egg prices will go up significantly.

To Use Respirators

A great many different types of chemicals and pesticides are used on farms today to control the numerous problem pests. This includes mixing, handling and applying the various materials. We urge farmers to invest in respirators to meet safety measures under today's farming procedures. These are needed for handling and applying various spray materials, and when using solvents that give off fumes.

In addition, farmers working in dusty places, in manure storage tanks, and in silos should wear one of the protective devices. Dusts, molds and fumes are hard on lungs and require protection to reduce injury. The canister type respirators are suggested because they cover the entire face. Don't expose yourself to permanent lung injury when protection is available.

To Prepare Grain Bins

We are approaching barley harvest season with wheat not far behind, so I would like to remind our grain producers that now is a good time to clean up your grain bins in preparation to harvest. First, clean out all the old grain, sweep down all the sidewalls and floors making sure to remove old grain lodged in the cracks.

Next, spray the floor and walk with a residual insecticide. Malathion and Methoxychlor are still very effective — follow the label for directions. Finally, prevent birds and rodents from entering the bin. Repair holes with metal or other rat-proofing materials. Clean up all spilled grain around the bin to discourage the various pests from the area.

To Move Livestock Carefully

Hot weather requires some special handling of livestock if losses are to be kept to a minimum. When temperatures and humidity both reach 80° F., livestock suffer the same as human beings. Fat animals suffer more than breeding animals, and fat hogs can stand the least amount of heat and humidity.

We suggest that livestock be moved during the early morning hours, and be hauled on trucks bedded down with wet sand. A minimum of stress and excitement will also reduce the danger of heat exhaustion. Trucks should be either open-sided or have good ventilation during hot weather. Losses during breakdowns can be reduced by having a standby truck available on short notice. Livestock are valuable; let's do all we can to reduce stress during hauling.

Farm Calendar

Saturday, June 4

Bucks/Montgomery Wool Pool, Delaware Valley College, Doylestown, 7:00 a.m. to 4:00 p.m.

Chester County Dairy Princess Pageant, Spadzman Building, Brandywine Hospital & Trauma Center, Coatesville, 7:30 p.m.

Tioga Dairy Princess Pageant, Mansfield High School, Mansfield, 8:00 p.m.

Cecil County 4-H Breeders Fair, Cecil County Fairgrounds.

Rose Show, Lancaster Farm & Home Center, 1-7 p.m.

Sunday, June 5

Annual Rose Show, Lancaster Farm & Home Center, 1 to 7p.m.

Monday, June 6

Eastern Shell Egg Quality School, Ocean City, MD, 5:00 to 9:00 p.m.

Carpet Care Inservice, Penn State University, 1 p.m.

Economic Developement Work, Penn State University, through the 8th.

Tuesday, June 7

Berks County Carcass Contest, Peters Brothers Lenhartsville, 6:30 p.m.

(Turn to Page A27)

FARM FORUM OUR READERS WRITE

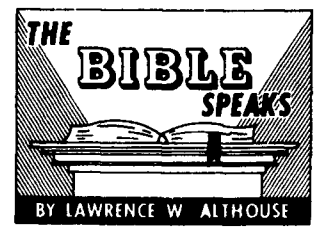
Editor,

This year has been an exciting year for me. I know your paper has done many articles on the Dairy Princesses, but now are focusing on the new one coming in. I thought this article could be one last tribute to the 1987-1988 Dairy Princess.

FAREWELL FROM A DAIRY PRINCESS

As many Dairy Princess

(Turn to Page A37)



Background Scripture: Exodus 1:1 through 2:10.

Devotional Reading: Exodus 1:15-22.

The story of Moses' birth and infancy is one of naked power vs. compassion. The power of the Pharoah seems virtually limitless. With a word he was able to enslave the Hebrew people. With another, he commanded the death of every newborn Hebrew male. His word was law and no one, particularly the Hebrews, had any power or leverage to thwart him. What could the Hebrew people do in the face of such sweeping, absolute power?

Throughout history there have always been men like Pharoah whose power seemed invincible — Alexander the Great, Atilla the Hun, Ghengis Khan, Napoleon, Hitler, Stalin, to name just a few. Millions of people have been at the mercy of men such as these.

The mighty Pharoah stands in stark contrast to the other characters in this story of Moses. First, there are the lowly Hebrew midwives. They have no power at all, for they are both Hebrews and women and their profession is a humble one. They could not oppose Pharoah's plan to kill newborn Hebrew boys. So, it would appear once again naked power has carried the day.

POWERLESS WOMEN

But that isn't what the writer of Exodus tells us. Instead, he relates how these humble, powerless women reacted to the Pharoah's command: ". . . the midwives feared God, and did not do as the king of Egypt commanded them, but let the male children live" (1:17). They may have feared the temporal power of the Pharoah, but they feared the judgement of God even more. They could not fight him, but neither would they obey his command.

Finding out about their disobedience angered the Pharoah and he responded with yet another display of power, commanding the Egyptian people that henceforth "Every son that is born of the Hebrews you shall cast into the Nile . . ." (1:22). Surely, the Egyptians would not disobey him! Certainly the fate of the Hebrew people was now sealed!

The mother of Moses was also powerless. She knew she was going to lose her son, Moses. So, she did the kind of thing that perhaps only a mother would do: she put her son into a basket among the reeds of the Nile. It was not an act of naked power, but of desperate mother love. But by this act she was able to thwart the power of the Pharoah.

MEEKLY ARMED

Other "powerless" people played a role. Moses' sister, Miriam, watched the infant Moses from afar to make sure nothing happened to him. Nothing very powerful about that! Pharoah's daughter found the child and, although she recognized that the infant was a Hebrew — condemned to death by her father, the Pharoah — she "took pity on him" and saved his life. Once again, Moses' sister, Miriam, did what little she could do, suggesting to Pharoah's daughter that she find a Hebrew nurse for the infant. And Moses' real mother, unselfish and thinking only of her son's welfare, accepted the task of raising her own son for the Pharoah's daughter: "So the woman took the child and nursed him. And the child grew, and she brought him to Pharoah's daughter, and he became her son" (2:9b,10).

Three powerless women, armed only with love and tenderness, were able to defeat the awesome power of the Pharoah . . . because they were working, albeit unknowingly, with the will of God.

Thus it was and still can be today.

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Southeast & Central Virginia Livestock

Lynchburg, Virginia
Tues., May 30, 1988

ALL TRENDS COMPARED TO LAST MONDAY.

SLAUGHTER HOGS 14 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 49.50 SOWS US 1-3 300-500 LBS 35.75 500 LBS & OVER 36.50.

SLAUGHTER CATTLE 63 HEAD - SLAUGHTER COWS 1.00-3.00 LOWER. SLAUGHTER BULLS MOSTLY STEADY.

SLAUGHTER COWS 44 HEAD CUTTER & BNG.UT. 1-3 46.00-49.00 BRKG.UT. & COMM. 2-4 47.25-51.25 CANNER & LOW CUTTER 1-2 39.25-44.00.

SLAUGHTER BULLS 4 HEAD - 1-2 900-1300 LBS 50.75 1-2 1300-1600 LBS 58.00-61.25 1-2 1600 LBS & OVER 59.25.

SLAUGHTER CALVES AND VEALERS 15 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 78.00-84.50

FEEDER CATTLE 118 HEAD - FEEDER STEERS 2.00-4.00 LOWER. FEEDER HEIFERS MOSTLY STEADY. STEERS, SMALL 1 MED.&LARGE 2 300-400 76.00-79.00 80.00-86.75 400-500 76.00-84.25 --- 500-600 --- 82.50-90.00 HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 81.00-86.00; 500-700 LBS 76.00-76.25.

HEIFERS; LARGE 1 SMALL 1 MED.&LARGE 2 300-400 --- 73.75-79.00 79.00-82.00 400-500 --- 76.50-80.50 --- 600-700 71.75 --- --- FEEDER BULLS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 LBS 104.00-105.00 --- --- --- 300-500 LBS 78.25-97.00 80.25-87.50 73.50-77.75 74.00-86.75 500-700 LBS -- --- --- 78.25-78.50 COWS RETURNED TO FARMS 2 HEAD; M-2, 5-12 YR OLD 650-675 LBS 310.00 PER HEAD. COWS WITH CALVES AT SIDE 11 PAIR; M&L-1, 4-8 YR OLD 850-1075 LBS WITH CALVES 100-275 LBS 660.00-695.00 PER PAIR.

BABY CALVES RETURNED TO FARMS 13 HEAD NEWBORN TO 4 WK OLD 80.00-140.00 PER HEAD.

STATE GRADED FEEDER CATTLE 52 HEAD SOLD AT LYNCHBURG STEERS; MED.&LARGE 1 MED.&LARGE 2 300-400 93.00-111.00 95.50 400-500 95.00 88.50-95.25 500-600 92.00-93.50 87.00-93.00 600-700 79.75-85.50 83.50-88.00 700-800 75.50-77.50 76.50 800-900 72.50 ---

HEIFERS; MED.&LARGE 1 MED.&LARGE 2 300-400 88.00 85.00-86.25 400-500 --- 84.25.

Southwest Virginia Area Livestock

Wytheville, Virginia
Tues., May 31, 1988

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER CATTLE 86 HEAD - SLAUGHTER COWS STEADY TO 1.00 LOWER.

SLAUGHTER COWS 82 HEAD CUTTER & BNG.UT. 1-3 45.00-51.00 BRKG.UT. & COMM. 2-4 45.75-50.00 CANNER & LOW CUTTER 1-2 43.00-46.00.

SLAUGHTER BULLS 4 HEAD, 1-2 900-1300 LBS 53.75-55.50 1-2 1600 LBS & OVER 54.75.

LAMB 86 HEAD - SLAUGHTER LAMBS 10 00 LOWER. HIGH CHOICE AND PRIME 95-125 LBS SPRING 55.75 CHOICE 85-125 LBS SPRING 53 00 SLAUGHTER EWES ALL GRADES 19.50-21.00.

FEEDER CATTLE 100 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 400-500 --- --- 76.00-84.50 500-600 85.50 75.00 --- 600-700 83.50 78.50 --- 700-800 --- --- 70.00-73.00 800-900 72.00 --- ---.

HEIFERS; MED.&LARGE 2 400-500 78.00-80.00 FEEDER BULLS; MED.&LARGE 2 500-700 LBS 67.00-68.00 COWS WITH CALVES AT SIDE 2 PAIR; L-1, 6-8 YR OLD 900-1100 LBS WITH CALVES 100-200 LBS 675.00 PER PAIR. BABY CALVES RETURNED TO FARMS 45 HEAD NEWBORN TO 4 WK OLD 70.00-150 00 PER HEAD.

Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., May 28, 1988
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 97.00-114.00; 500-700 LBS. 85.00-90.00; 700-1000 LBS. 70.00-76.25; HOLSTEIN 300-1000 LBS. 75.00-84.00. S-L&M&L-2 300-500 LBS. 90.00-96.00; 500-700 LBS. 75.00-84.00.

FEEDER BULLS: M&L-1 300-500 LBS. 50.00-82.00; 500-700 LBS. 50.00-73.00.

HEIFERS: M&L-1 300-500 LBS. 80.00-85.00; 500-700 LBS. 73.00-77.50; 700-1000 LBS. 65.00 & DOWN.

STOCK COWS- BEEF 800.00 & DOWN; BABY CALVES- 167.00 & DOWN.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 45.00-49.00; CANNER & CUTTERS 1-3 39.00-45 00.

SLAUGHTER BULLS: 1&2 57.75-60.75.

LAMBS: BLUE O HIGH CHOICE & PRIME 61.80; RED O CHOICE 66 00; FEEDER LAMBS CHOICE 64.00-75.00; SLAUGHTER EWES 20.00-24.25.

HOGS: SOWS 1-3 200-240 LBS. 47.50; SOWS 1-3 31.00-37.25; BOARS 30.25.

SLAUGHTER CALVES: GOOD & CHOICE 80.00-110.00.

Belknap Livestock Auction

Dayton, Pa.
Wed., June 1, 1988

CATTLE 55...PDA...Compared with last Wednesday's market: Choice slaughter steer, one 70.50, one Select 65.25, few Utility 53.75-56.25. One Choice sl. heifer 62.00, one Select 61.00, few Standard 57.25-58.75. Few Breaking Utility and Commercial sl. cows 51.75-54, few Cutter and Boning Utility 45.75-49.75, Canner and Low Cutter 39-46.50. Couple Yield Grade No. 1, 1095/1855 lbs. sl. bulls 57 00&61.75. Feeder Cattle: few Medium Frame No. 1, 745/810 lbs. heifers 56.75-60, few Large #2, 190/340 lbs. holsteins 99.00-100.00.

CALVES 89...Couple Choice vealers 113.00&116.00, couple Good 101.00&107, Standard and Good 90/125 lbs. 100.00-120.00, 65/85 lbs. 95.00-114, few Utility 45/55 lbs. 80 00-86.00. Farm Calves: Holstein Bulls 85/130 lbs. 120.00-198 00. Beef cross bulls & heifers 50/115 lbs. 109.00-172.50.

HOGS 187...Barrows and gilts weak to 25 lower. US No. 1-2 230/245 lbs. 50 80-51 25, 1-3 215/250 lbs. 49.90-51, 2-3 215/265 lbs. 48 00-49 75, lot 270 lbs. 45 00. Few US No 1-3 270/645 lbs. sows 36 00-39.25, one 2-3 400 lbs 33.25. Boars 23.005-31.00.

FEEDER PIGS 56 . US No 1-3 15/25 lbs. feeder pigs 19.00-30.00, 35/50 lbs. 36.00-46.00, lot Utility 15 lbs 15 00 --- all per head.

SHEEP 12 . Few Choice & Prime 85/95 lbs. spring sl. lambs 69 00-71 50. Couple Slaughter ewes 26 00.

GOATS 21...Few Large 40 00-51.00, Medium 25.00-36 00, Kids 19 00-26 00 --- all per head.

Wanted:

Donations of farm animals for new demonstration farm. All types, breeds considered. Must be in good health & have good temperament. Contact

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Hay, Straw and Grain Auction
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12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
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No out of state checks
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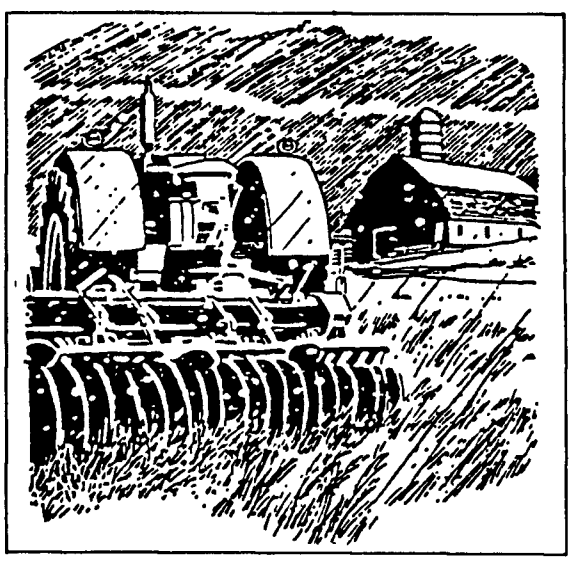

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FLY CONTROL SPECIALS

Aerosol Bombs:	(6+ cans)	$5.80 ea.
	(12+ cans)	$5.67 ea.
Dairy Spray Special:	1 Gal.	$9.95
	4x1 Gal.	$9.35 ea.
	5 Gal.	$37.55
	30 Gal.	$175.82
Insecticide Mist:	1 Gal.	$13.17
	4x1 Gal.	$12.67 ea.
	30 Gal.	$260.37
Dust Bag, 15# Dust Refill		$31.65
Dust Refills 2-15# Bags		$25.39

* Offer Expires 6-30-88, Cash Prices.

FOR MORE INFORMATION

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Serving Agriculture—Since 1894

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(717) 354-4616

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Quality Products - Quality Service

* Trademark Ralston Purina Company

Philly Fruit Market

Wed., June 1, 1988

GRAPEFRUIT FL 4/5 bushel carton Indian River White 23s 750 27s 850-950 32-48s 9-950 Red 23s 800-950 27s 800-950 mostly 900 32s 9-950 mostly 900 36-48s 9-950 56s 900.

LEMONS CA carton 95-115s 25.00 140s 18 50-19.00 165s 17 50 Choice 95s 17.50-18.00 115s 17.00-17.50 140s 13.50-14.00 mostly 13 50 165s 13 00-14 00 mostly 13.00 200s few 12.75.

LIMES LOWER 10-lb carton Persian Seedless FL 42-48s 3-350 54s 3-350 63s 250-350 mostly 300.

ORANGES CA carton Valencia 56-88s 12.50-13.50 113s 13.00 138s 12.00 Choice 48s 950 56s 10.00 72s 10.50-11.00 mostly 10.50 88s 10 50-11.00 113s 10 50-12 00 mostly 10.50-11.00 FL 4/5 bushel carton Valencia 64s 950-10.00 80s 950-10.00 mostly 10.00 100s 10 00 125s 10.00-10.50 mostly 10.00.

APPLES STEADY CONTROLLED ATMOSPHERE STORAGE carton tray pack WA Red Delicious WA Extra Fancy 72-113s 15.00-16.00 125s few 15.00 preferred labels 56-100s 17.00-17.50 US Extra Fancy 88-100s 12.50 preferred labels 88s 15.00 100s 13.50-15.00 Golden Delicious WA Extra Fancy 88s 14.50 100s 12.50 113s 11.50 ctn 12-3 lb film bags 2-1/4" minimum Too few sales to quote REGULAR STORAGE carton tray pack CHILE Granny Smith 80s 16 00 90s 14.00-16.00 100s 13.00-15.00.

APRICOTS LOWER CA 24-lb carton Castlebrite extra jumbo 13.00-16.50 jumbo 12.00-14.50 mostly 12.00-14.00 extra large 10.00-12.00 large 800-900 Improved Flaming Gold jumbo 12.00 2-layer carton Castlebrite 96s 16 00 108s 14 00

AVOCADOS SUPPLIES LIGHT CA 2-layer carton Hass 48s 33.00.

BLUEBERRIES ABOUT STEADY NC 12-1 pint flats film overwrapped medium 17.00-18.00 mostly 18.00.

CHERRIES ABOUT STEADY CA 18-lb carton Bing including via air 11-1/2 row size & larger 22.00-24.00 12 row size & larger one lot 23.00 12 1/2 row size 16.50.

GRAPES-TABLE ABOUT STEADY 22-lb carton & lug CA Perlette 22.00-23.00.

Flame Seedless 18.00-21.00 AZ Perlette 20.00-22.00 MEXICO Perlette one lot 23.00 Flame Seedless 16.00-19.00 mostly 17.00-18.00 18-lb lug wrapped CHILE Emperor 700-800 Almeria 700 Ribier & Black Giant 20.00.

KIWIFRUIT 1-layer flat NEW ZEALAND 33s 10.00 36-39s 10.00-10.50 mostly 10.00 42s 10.00 CHILE 30s 10.00

MANGOS HAITI carton 12s 850.

NECTARINES LOWER CA 25-lb lug May Glo 72 size 16.00 84 size 12.00-14.00 96 size 10.00-12.00 108 size 10.00 Aurelio Grand 84 size 14.00-15.00 Red Delight 84 size 15.00 2-layer carton May Glo 72s 12.00-14.00.

PAPAYAS HAWAII carton via air 12s 13.00.

PEACHES LOWER 38-lb carton various yellow flesh varieties up sizes US Extra #1 unless otherwise stated GA 2 inch 10.00 SC one lot few 2 inch 14 00-15.00 1-7/8 inch 10.00-11.00 CA 2-layer lug Springcrest 54s 13.00 60s 12 00 72s 10.00 Spring Lady 54s 14.00.

PEARS CHILE LOWER, OTHERS ABOUT STEADY WA 4/5 bushel carton D'Anjou controlled atmosphere storage US#1 90s 21.00-23.00 100s 21.00-22.00 110s 20.00 WA Fancy one lot 110s 20.00 120s 18.50 AUSTRALIA 4/5 bushel carton wrapped Bosc 70-120s 32.00 CHILE 4/5 bushel crate wrapped Packham Triumph 70s 16.00 80-100s 18.00.

PINEAPPLES HAWAII carton via air 6s 12.00 COSTA RICA 2-layer carton 10-14s 16.00.

PLUMS SLIGHTLY LOWER CA 28-lb carton Red Beaut 3x4x4 size 17.00-18.50 4x4 size 16.00-17.00 mostly 16 00-16.50 3x4x5 10.00-12.00 4x5 size 900-10 00 mostly 950-10.00.

PRUNES No Supplies.

RASPBERRIES CA 12-1/2 pint flats film overwrapped including via air 18.00

STRAWBERRIES SLIGHTLY HIGHER 12-1 pint flats CA medium-large 12 00 one label 13.00-15.00 via air 13 00-14.00 8-quart cartons NJ medium 800-10.00

CANTALOUPS LOWER 1/2 carton CA 12s 10.00 15s 900-11.00 18s 900-11.00 mostly 900-10.00 22-23s 950-950 mostly 9-950 TX 12s 700-850 mostly 700-800 one label 10.00 15s 8-850 one label 10.00 18s 800 one label 10.

HONEYDEWS LOWER 2/3 carton CA 6s 600-700 8s 400-500 TX 5s 800-900 6s 800-900 one label 10.00 8s 400 EL SALVADOR 5-6s 600 DOMINICAN REPUBLIC 4-5s 500-700 6s 500-600 8s few 600.

MISC MELONS Supplies insufficient to quote.

WATERMELONS ABOUT STEADY average weight per melon FL Jubilee 38-lb 6-650 34-lb 550-600 31-lb 5-550 Mirage 32-lb 550-600 Crimson Sweet 29-lb 450-500 mostly 450 carton per lb FL Jubilee 3s 23-25 cents Seedless variety 4s 30 cents MEXICO Mirage 3s 23-25 cents.

Leola Produce Auction

Leola, PA

Tues., May 31, 1988

Report Supplied by Auction

ASPARAGUS .80-1.05 12 OZ. BUNCH.

BEDDING PLANTS 3.50-6.00 FLAT.

BROCCOLI 3.00-6.00, MOSTLY 12'S.

GREENS 2.50-3.75 18 CT. (MUSTARD & COLLARD).

LETTUCE 1.75-2.25 18'S (ICEBERG).

ONIONS 6.50-10.25 40 CT. BUNCH.

RADISHES 14.00 40 CT. BUNCH.

RED BEETS 7.00-10.00 15 CT. BUNCH.

RHUBARB 7.50-8.25 15 CT. BUNCH.

SPINACH 4.50-8.00 13-15 LBS.

STRAWBERRIES 14.00-18.00 8 QT. SHIPPER.

SUGAR PEAS 12.00-18.00 10#.

SUGAR SNAPS 12.00-16.00 10#.

TOMATOES 25.00-30.00 25# #1 GREENHOUSE.

ZUCCHINI 7.00-13.00 ½ BU.

NOTE: NEXT WEEK'S SALE DAYS WILL BE MONDAY, TUESDAY, THURSDAY AND FRIDAY, STARTING TIME 10 A.M.

Peoria Sheep

Peoria, Illinois

Tues., May 31, 1988

SHEEP: 100 TRADING MODERATE ON VERY LIGHT SUPPLY. RECEIPTS FELL 70 HEAD SHORT OF EARLY ESTIMATE. NOT ENOUGH SALES OF ANY CLASS FOR A FULL MARKET TEST, UNDERTONE SHARPLY LOWER.

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Metered Concrete @ Competitive Prices
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For Greater Strength
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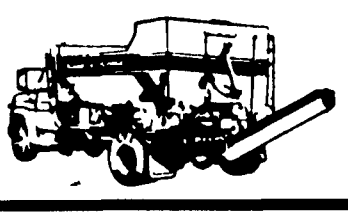

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Eric R. Probst, Prop.
Mitch White, Driver

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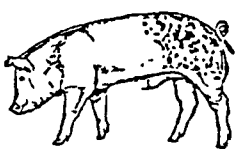

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GENUINE HORSEHIDE
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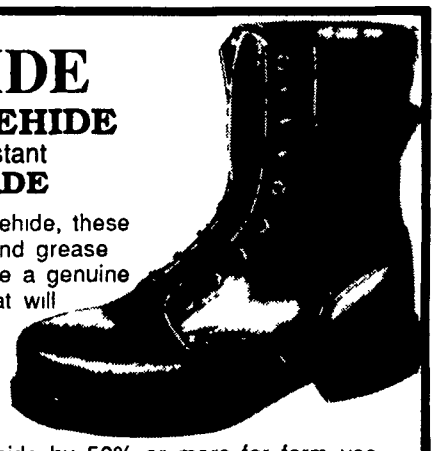

Made of tough, long wearing horsehide, these shoes stand manure, silage, oil and grease better than cowhide. Shoes feature a genuine Goodyear welt, nitro cork sole that will not track, steel shank, padded collar, cushion insole and arch support. Ideal for barn use. Sizes 7-13 including ½ sizes. 1st quality. Our experience shows that horsehide outlasts good cowhide by 50% or more for farm use.

STYLE	WIDTH	PRICE	SIZE	TOTAL
6 inch	D, EE, EEE	$47.95		
8 inch	D, EE, EEE	$49.95		
8" Steel Toe	EE Only	$54.95		

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U.S. Inspected Livestock Slaughter

Under Federal Inspection
Wed., June 1, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 6/1/88 (EST)	128,000	8,000	296,000	20,000
WEEK AGO (EST)	132,000	8,000	290,000	21,000
YEAR AGO (ACT)	127,000	9,000	278,000	19,000
WEEK TO DATE (EST)	255,000	18,000	603,000	40,000
SAME PD LT WK (EST)	388,000	25,000	897,000	59,000
SAME PD LT YR (ACT)	385,000	29,000	790,000	59,000

FARM CREST FEEDS

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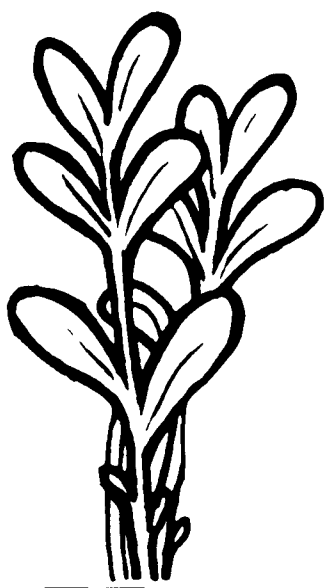

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With Lorsban
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OR

2) Lebanon Dry Ammoniated-Extra 5-15-30
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Spinner Spreaders Available

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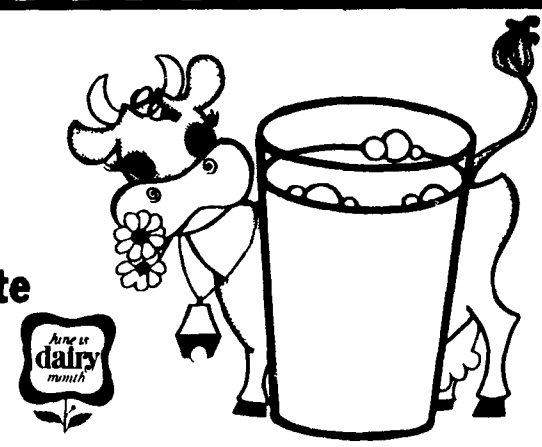
EVERGREEN TRACTOR CO., INC.

In celebration of *"June is Dairy Month"*... during the month of June, we will have available in our store *FREE* chocolate milk to all customers.



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- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 4030 QR, SG, nice $16,500
JD 3020 Gas, Side Console $5,850
JD 575 Skid Steer Diesel, almost new
JD 4430, QR, Fender Tractor $12,300
JD 60 Skid Steer, new engine $4,500
JD 2640 Diesel $10,900
JD #2840 w/148 Loader SOLD $13,400
JD 2550 Sound Guard, MFWD, Almost New.. $25,000
IH 684 Dsl. Tractor w/Dual Remote 540-1000 PTO, Nice
JD 3020 Dsl. Syncro, Wide Front, Dual Remote $8,950
JD 2640 w/146 Loader $12,800

COMBINES & PICKERS:
JD 454, 4 Row Bean and Sunflower Head $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1 ..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice.... $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
NI 2 Row Wide 8 Roll Bed $2,750
MF 510 Diesel Combine w/4 row narrow and 13' grain
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
JD 4440 Rotary Screen Diesel Combine, Auto Header Height Control, Sharp
JD 443 Corn Head

PLANTERS & GRAIN DRILLS:
JD 8300, 21x7 DD w/Grass $4,450
IH 510, 18x7 Plain DD Drill, Sharp $3,150
(2) ~~(9)~~ JD 7000 Planter Units
JD 20x7 Model B Plain Drill, Double Disk $1,850
JD 1300 6 Row Planter Radar Monitor, Sharp $3,450
JD #1240 Plateless Planter $1,850
White 5400 6 Row Air Planter $2,350
JD FBB 18x7 Grain Drill w/Grass, Nice $1,850
JD 7000 6 Row No-Til Conservation Planter w/Auger Fill $6,500
JD 7000 6 Row No-Till Planter, Nice $5,850
JD 8350 18x7 Drill, Single Disc
JD B Drill, 13x7 w/grass, Single Disc $625

MISCELLANEOUS:
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer $1,875
Kelley Loader for JD Row Crop $1,650
JD 42 Front Blade 8' $350

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming In...
JD 640 Rake
JD 660 Rake
JD 3940 Harvester w/2 Row Narrow and Pickup Attch.
JD 3960 Harvester w/3 Row Row Crop
NI #402 Rake
NI #404 Wheel Rake
(2) ea. NH #489 Haybines
JD 930 Tractor, 3 cylinder
JD 2040 Diesel Tractor
JD #27 6 Row Stalk Shredder
JD 1240 Plate Planter

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DOEBLER'S Hybrids
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HARVESTERS & FORAGE EQUIPMENT:
NH 272 Baler w/58 thrower, nice $3,850
Harvester Adapter Plate for #243 Corn Head $300
Brady #144 4 Row Stalk Shredder $950
(1) ~~(2)~~ NH #469 Haybine
NH #282 Baler w/Thrower

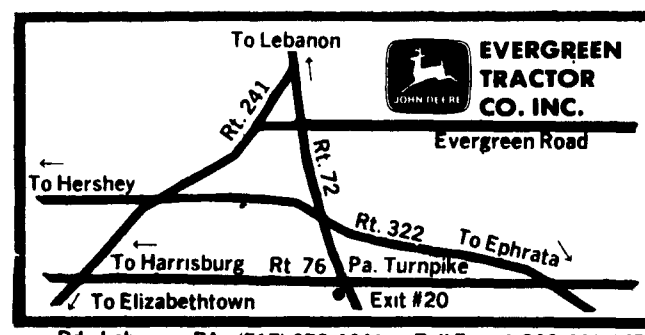
PLOWS-MOLDBOARD AND CHISEL:
JD 2600, 5B Plow $4,650
JD #1450 4-18" Semi-Mtd. Plow SOLD $2,350
JD 7B 2500 Plow $3,950
JD F845 2 Bottom Roll Over Plow (New) $2,850
JD F350 5-16" Hyd. Reset Plow $2,350
JD Model 1610 14' Chisel Plow $2,650
IH 3B Fast Hitch Plow $350
JD #1450 5B 20" Plow $2,250
IH 530 5B Trip Plow $950
JD 1450 6-16" Semi-Mtd. Plow $2,250
JD 3200 5B Trailer Plow, Auto Reset $3,450
Oliver 565 5-16" Plow $1,250
JD #1600 12' Chisel w/Walking Tandems $2,450
JD 4-16 #1450 Semi-Mtd. Plow $2,450
JD F120 3-14 Plow $550
JD F125 3-16" Plow $650
IH 12' Vibra Shank $1,450

DISCS AND FIELD CULTIVATORS
JD AW 10' Disc $1,050
JD 18' BW Wing Fold Disc $2,250
Oliver #252 12' Disc $975
JD 220 Center Fold Disc, Nice $5,350
JD 12' TWA Plowing Disc $3,250
JD TW 12' Plowing Disc $2,750
JD Wing Fold 200 Series Cushion Gang, 20' Disc $6,500

ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow $3,450
JD 10' Cultimulcher, Sharp $3,450
Brillion 10' Cultimulcher In-Board Wheels $1,975

CULTIPACKERS
Brillion 14' Packer w/Transport $1,850
(2) Brillion 25' Wing Fold Packer ..... Choice $4,500
JD 12' Cultipacker $1,050
Brillion 16' Packer w/Transport $1,950
JD 14' Packer w/Transport

ROW CROP CULTIVATORS & ROTARY HOES
JD 400 Rotary Hoe, almost new $1,850
Brillion 6 Row BRC Cultivator (HD) $2,150
(1) ~~(2)~~ JD RM 4 Row Cultivator $975
JD 6 Row 30" RM Cultivator $1,550
White 6 Row Cultivator $650
JD 400 Rotary Hoe $1,475



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philadelphia Vegetable Market

Wed., June 1, 1988

ARTICHOKES CA carton 36s few 750.

ASPARAGUS LOWER-WA 30-lb crate Long Green WA Extra Fancy jumbo 21.00 large & standard 18.00-21.00 NJ pyramid crate bunched 12s field run medium-large 15.00-16.00 mostly 15.00.

BEANS ABOUT STEADY various bushel containers Round Green type unless otherwise stated GA 700-800 SC 800-900 FL handpicked 10.00 wax type 10.00.

BEETS SUPPLIES LIGHT NJ crate bunched 12s 10.00 TX topped 25-lb film bags 500-600 mostly 500.

BROCCOLI ABOUT STEADY carton bunched CA 14s 750-800 mostly 750 18s 800 one label 900.

CABBAGE SLIGHTLY LOWER 1-3/4 bushel crate & carton medium green unless otherwise stated NC 550-650 mostly 550-600 50-lb sacks 450-500 Savoy type 800 Red 800 GA 500-600 Red 700-800 FL Red 7-750 NY 50-lb sacks Red 650-675.

CARROTS SLIGHTLY LOWER 48-1 lb film bags in film sacks CA medium-large 10.00-10.50 FL medium 800-950 50-lb sacks loose jumbo CA 10.00-12.00 mostly 10.00-11.00 FL 900-10.00 mostly 10.00.

CAULIFLOWER ABOUT STEADY carton film wrapped CA 9s 700-900 12s 800-10.00.

CELERY SLIGHTLY LOWER CA carton 1-1/2 dozen 11.00-11.50 2-2-1/2 dozen 11.00-12.00 3 dozen 900-10 00 FL crate & carton 2-3 dozen 10.00

CHINESE CABBAGE SUPPLIES LIGHT NJ celery crate few 11.00-12 00 CA 50-lb carton Nappa 12 00.

CORN YELLOW HIGHER, WHITE SLIGHTLY HIGHER FL wirebound crates approximately 4-1/2 dozen Yellow 650-700 mostly 700 fair quality 400-500 White 700-800 mostly 750-800.

CUCUMBERS HIGHER 1-1/9 bushel cartons Waxed medium unless otherwise stated FL 11.00 fair appearance 700-900 fair quality 700-800 fair appearance 500 SC one lot 900 fair quality 700-900 mostly 700-800.

EGGPLANT ABOUT STEADY FL bushel & 1-1/9 bushel carton medium 800-900 mostly 800.

ENDIVE ABOUT STEADY NJ 1-1/9 bushel crate 800-900 mostly 900.

ESCAROLE SLIGHTLY LOWER 1-1/9 bushel crate NJ 800-900 mostly 8-850.

GREENS ABOUT STEADY crate & carton approximately 1-1/2 bushel bunched unless otherwise stated NJ Collards 500-650 Mustard, Turnip Tops & Rape 500-600 Kale 500-600 mostly 600 Swiss Chard 600-700 Dandelion 800 PA Collards, Mustard, Turnip Tops, Kale & Rape 550-600 CA 24s Swiss Chard Red 900.

LEEKS ABOUT STEADY bunched 12s NJ crate 800-10.00.

LETTUCE-ICEBERG SLIGHTLY LOWER carton 24s unless otherwise stated CA 750-900 mostly 800 film wrapped 950-10.50 NM 725.

LETTUCE-ROMAINE ABOUT STEADY 24s crate 11.50 carton 9-950 mostly 900 NJ carton 24s 500 few best 750-800.

LETTUCE-OTHERS Big Boston CA carton 24s 750-800 NJ crate 24s fair appearance few 500 Bibb NJ small crate 24s 400-500 Leaf CA carton 24s including Red 9-950 NJ crate 24s few 700

LETTUCE-PROCESSING No supplies

OKRA Supplies insufficient to quote.

ONIONS-GREEN HIGHER 4/5 bushel crate bunched NJ 48s 850-900 carton bunched 48s MEXICO 800-900.

PARSLEY HIGHER bunched 5 dozen Curly unless otherwise stated NJ bushel basket 12.00-13.00 Plain 900 CA carton 10.00.

PEAS-GREEN CA bushel crate 2 $4U—///ers 10.00-12.00.

PEAS-SOUTHERN Supplies insufficient to quote.

PEAS-SUGAR ABOUT STEADY 10-lb carton per lb CA 110-120 Sugar Snap 120 GUATEMALA 140 MEXICO 100.

PEPPERS SLIGHTLY LOWER 1-1/9 bushel crate & carton California Wonder type Green unless otherwise stated FL extra large 900 large 8-850 mostly 800 small few 550-600 Cubanelle large 800-10 00 Long-hots 800-10.00 Jalapeno 1/2 bushel carton 14.00 TX extra large 9-950 medium 7-750 small-medium 600.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags unless otherwise stated FL 700-800 OH 7-750 bunched 24s 500-600 CA bunched 24s 650.

SPINACH ABOUT STEADY Savoy type NJ bushel baskets 500 1-1/4 bushel crate bunched 6-650 PA 1-1/4 bushel crate 4-450 Flat type CA carton bunched 24s 750.

SQUASH ABOUT STEADY 1/2 & 5/9 bushel crate & carton FL Zucchini fair appearance small-medium 500-600 medium 300-500 Yellow Straightneck small-medium fair condition 400-500 GA Zucchini small-medium 700 medium 400-500 NC Zucchini small-medium 600-700 NJ Zucchini small-medium 800.

SWEET POTATOES NC Jewel type cured 40-lb carton 20.00 large 17.00.

TOMATOES LOWER 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 700-800 one lot 950 6x6s 600-700 one lot 850 6x7s 500-600 fair quality 5x6s 550-600 6x6s 400-500 6x7s 400-500 Sales by Others FL 5x6s 600-700 mostly 700 6x6s 500-600 6x7s 5-550 fair quality 5x6s 400-600 mostly 500 6x6s 400-500 Cherry type 12-1 pint flat FL fair condition 300-600 MEXICO 900.

TURNIPS topped CA 25-lb film sacks large 400.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, May 31, 1988

CATTLE: STEERS: ACTIVE & STEADY. GOOD-LOW CHOICE 67.00-74.25; MEDIUM 64.50-66.50. HOLSTEINS- CHOICE 68.00-70.00; MEDIUM-GOOD 61.50-65.25. HEIFERS- 1.00 HIGHER. CHOICE 71.00-74.50; GOOD 63.00-66.75; HOLSTEINS TO 62.25. COWS- MOSTLY STEADY. EARLY BIRD PEN 2.00 TO 3.00 HIGHER. HIGH YIELD 53.50-54.75; GOOD 49.00-53.25; MEDIUM 47.00-51.00; BIG MIDDLE 46.00-50.50; SHELLY 45.50 & DOWN. FAT BULLS-GOOD 61.25-65.00; MEDIUM 52.85-58.75.

FEEDER CATTLE: STEERS- (350-850 LBS.) GOOD 73.00-79.00 MEDIUM 68.00 & DOWN. HEIFERS- (ALL WEIGHTS) CHOICE 92.00-134 00; GOOD 79.00-86.00; MEDIUM 60.00-76.00. BULLS- (ALL WEIGHTS) GOOD 75 00-78.00; MEDIUM 58.00-65.00.

VEAL CALVES: ACTIVE. CHOICE 118.00-125 00; GOOD 107.00-117.00; MEDIUM 100.00-106 00; LIGHT/WEAK 99.00 & DOWN. FARM BULLS-150.00-191.00; FARM HEIFERS 128.00-152.50.

HOGS: BARROWS & GILTS US NO. 1-3 210-250 LBS. 49.50-51.00; 2 & 3'S 48.00-49.25.

SOWS: (350-650 LBS.) US NO. 1-3 34.00-39.00; US NO. 2&3's 29.00-33.75. BOARS- 25.50.

FEEDER PIGS (BY THE HD) (1 LOT 20 LBS. 20.00) (25-40 LBS. 33.00-40.00) (45-55 LBS. 47.00-50.00).

SHEEP: LAMBS (ALL WEIGHTS) CHOICE 71.00-85.00; GOOD 63.00-70.00; MED 62.00&DOWN. EWES MOSTLY 18.00-30.00. GOATS-SM./MED. 14.00-51.00 HD.

SALE EVERY TUESDAY EVENING 5:30 P.M., RABBITS, POULTRY & EGGS; 7:00 P.M. LIVESTOCK.

NEXT STATE GRADED FEEDER PIG SALE FRIDAY, JUNE 10, 1:30 P.M.

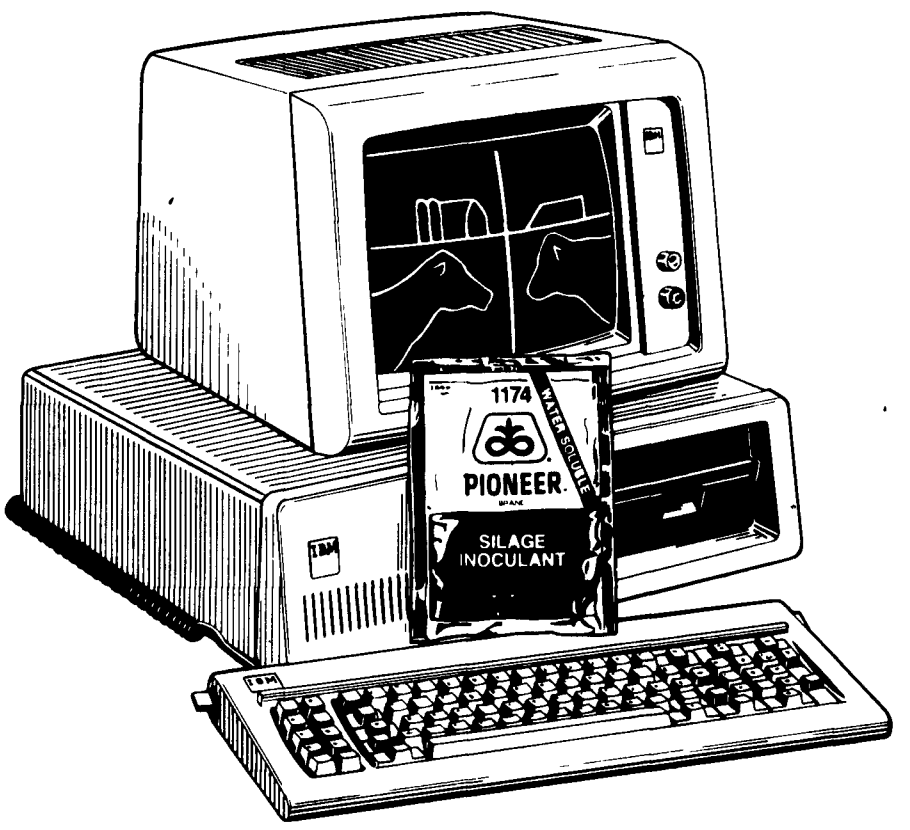
North Jersey Livestock

Hackettstown, NJ

Tues., May 31, 1988

Report supplied by auction

CALVES .47½ -2.00.
COWS .44-.62.
EASY COWS .05-.49¼ .
HEIFERS .69½ -.70.
BULLS .57-.80.
STEERS .65-.80.
HOGS .32-42.
ROASTING PIGS, EACH 12 00-45.00
SOWS: .34.
SHEEP .14-.69.
LAMBS, EACH 12.00-61.00.
LAMBS, PER LB. .36-1.00.
GOATS, EACH 20.00-70.00.
KIDS, EACH 5.00-47.00.
TOTAL 888.



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Four States Livestock

Hagerstown, Md.
Wed., June 1, 1988
Report supplied by Auction

SLAUGHTER: FED STEERS- CHOICE 75.00-78.00; SELECT 69.00; STANDARD 57.00-60.00. FED HEIFERS- CHOICE 68.00-70.25; SELECT 60.00-66.00; DAIRY CULLS 49.00-52.00. COWS- HIGH YIELD TO 53.75, 1 AT 56.75; UTILITY-COMMERCIAL 47.00-51.50; CANNER-CUTTER 45.00-48.00; SHELLY 45.00 DOWN. BULLS- MD. WGHT. 55.00-59.00. VEAL CALVES- CHOICE 135-190 LBS. 105.00-114.00, GOOD 95.00-105.00; CULLS 80-100 LBS. 100.00-110.00, 60-80 LBS. 92.00-101.00. HOLSTEIN BULLS- 95-125 LBS. 130.00-150.00 85-90 LBS. 115.00-140.00. HOLSTEIN HEIFERS- 124.00. BEEF X 75-130 LBS. 113.00-132.00. LAMBS- CH. 62.00-68.00; GOOD 57.00-62.00. FEEDERS 50 LBS. AT 70.00. SHEEP- 17.00-20.00. GOATS- 31.00-48.00.

STOCKER: STEERS- MEDIUM & LARGE FRAME 300-400 LBS. TO 81.00; 400-600 LBS. 75.00-82.00; 600-800 LBS. 71.00-78.00; 800-1000 LBS. 73.00-75.50. HEIFERS- 300-400 LBS. 75.00-83.00, 400-600 LBS. 69.00-75.50; 600-800 LBS. 62.00-74.00. BULLS- 400-600 LBS. 75.00-76.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS 700 00-925.00; FRESH COWS 710 00. SERVICE BULLS, 1 HOLSTEIN 1,125 LBS. AT 59.75. PIGS & SHOATS- BY THE HD. 20-30 LBS. 18.00-26.00, 30-50 LBS. 31.00-47.00, 50-60 LBS. 45.00-48.00; BY THE LB. 150-180 LBS. 49 00-50.00 STOCK BOARS- 200-300 LBS 28.00-32.00, 1 AT 42.00; SLAUGHTER HOGS- 215-245 LBS. 51.00-51.85; 245-260 LBS. 49.00-51.10, 1 LOT 270 LBS. 47.50; 295-335 LBS. 35.00-41.00.

SOWS- 400-600 LBS. 33.00-36.25; (1) 865 LB. AT 33.00.

BOARS- TO 29.25.

NOTE: NEXT WED., JUNE 8, SPECIAL FEEDER CATTLE SALE, HAVING ONE 15 MO. OLD SIMMENTAL BULL AND 15 HEAD ANGUS STEERS AND HEIFERS, 450-550 LBS.

Frederick Livestock Sales

Frederick, Md.
Monday, May 30, 1988
Report Supplied by Auction

BUTCHER COWS: 1.00 UNDER LAST WEEK. NO HIGH YIELD OFFERED; STANDARD & UTILITY 47.00-49.00; CANNERS 43.00-46.00; SHELLY 43.00-DOWN. BULLS: GOOD 58.00-60.00; MEDIUM 55.50-57.00.

BUTCHER HOGS: STEADY WITH A LIGHT RUN. 240-260 LBS. 48.50-49.75. SOWS- ONE AT 320 LBS. AT 34.25.

VEAL CALVES: 2.00 LOWER. GOOD-LOW CHOICE 103.00-107.00; STANDARD 95.00-102.00; LIGHT CALVES 80-100 LBS. 105.00-118.00; WEAK & ROUGH 60-80 LBS. 95.00-105.00.

CALVES RETURNING TO FARM: 10.00 UNDER LAST WEEK. HOLSTEIN HEIFERS 90-120 LBS. 118.00-130.00. HOLSTEIN BULLS 90-100 LBS. 160.00-170.00. 105-115 LBS. 150.00-170.00. LAMBS: GOOD BUCKS 83-110 LBS. 60.00-65.00; GOATS 23.00-49.00.

STOCK CATTLE: MOSTLY STEADY. STEERS - GOOD 300-500 LBS. 76.00-86.00, MED. 62.00-75.00. HEIFERS- CHOICE 300-500 LBS. 75.00-80.00, GOOD 70.00-76.00, MED. 60.00-69.00; BULLS 300-500 LBS. 72.00-75.50; MED. 61.00-71.00. DAIRY COWS 510.00-700.00. SPRINGING HEIFERS TO 610.00

PIGS & SHOATS. BY THE HEAD 30-45 LBS. 25.00-33.00; BY THE LB. LIGHT BOARS 30.00-36.00.

Keister's Middleburg Auction

Middleburg, Pa.
Tues., May 31, 1988

CATTLE 368...Compared with last week's market· Slaughter steers $1 to $2 higher; Cows weak to $2 lower. High Choice & Prime sl. steers 75 50-78.85, one 80.00, Choice 1125/1500 lbs. 74-77.85, Select 68.00-73; few Prime holsteins 71-72.75, few Choice 67.50-71.85, few Select 65 00-66, few Standard 58-61.00. Few Prime sl. heifers 72.50-75 60, Choice 69.50-74, few Select 60.25-70.50. Breaking Utility & Commercial sl. cows 47.75-50.75, Cutter & Boning Utility 48.75-54.25, Canner & Low Cutter 45.00-48, Shells down to 42.00. Yield Grade No. 1, 1200/1700 lbs. sl. bulls 62.00-69.00 Feeder Cattle: One Lot Large Frame No. 1, 600 lbs. steers 75.00. Few Medium Frame No. 1, 450/750 lbs. bulls 58.00-67.00.

CALVES 193...Prime vealer, one 128.00, few Choice 114.00-123, few Good 105.00-114, Standard and Good 70/95 lbs. 108.00-119, Utility 60/80 lbs. 90.00-100.00. Farm Calves: Holstein Bulls 90/130 lbs. 120.00-200, mostly 165.00-195.00; few Holstein heifers 100/125 lbs. 120.00-132.00.

HOGS 524...US No. 1, 215/235 lbs. barrows and gilts 53.00-54.25, 1-2 210/245 lbs. 52.00-53, 2-3 200/250 lbs. 51.00-52, 2-4 200/270 lbs. 47.00-51.00. US No. 1-3 300/650 lbs. sows 33.00-36.50, few Light weights to 50.00, 2-3 260/575 lbs. 28.00-33.00 Boars 32.00-39.50.

FEEDER PIGS 558...US No. 1-3 20/35 lbs. feeder pigs 29.00-38.00, 1-3 35/55 lbs. 37.00-45.00 --- all per head.

SHEEP 29...Good & Choice 40/100 lbs. spring sl. lambs 62 00-77, couple 17 lbs. 90 00. Slaughter ewes 12.00-25.00.

GOATS 16...Few Large 37.00-49.00, few Small Kids 20.00-28.00 - all per head.

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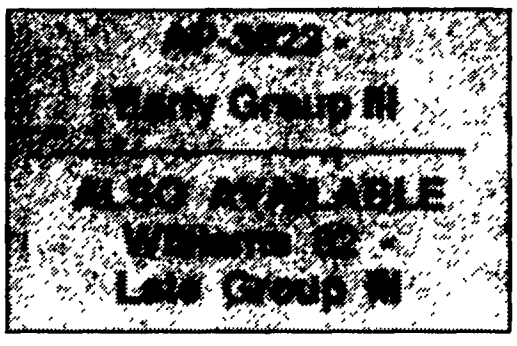

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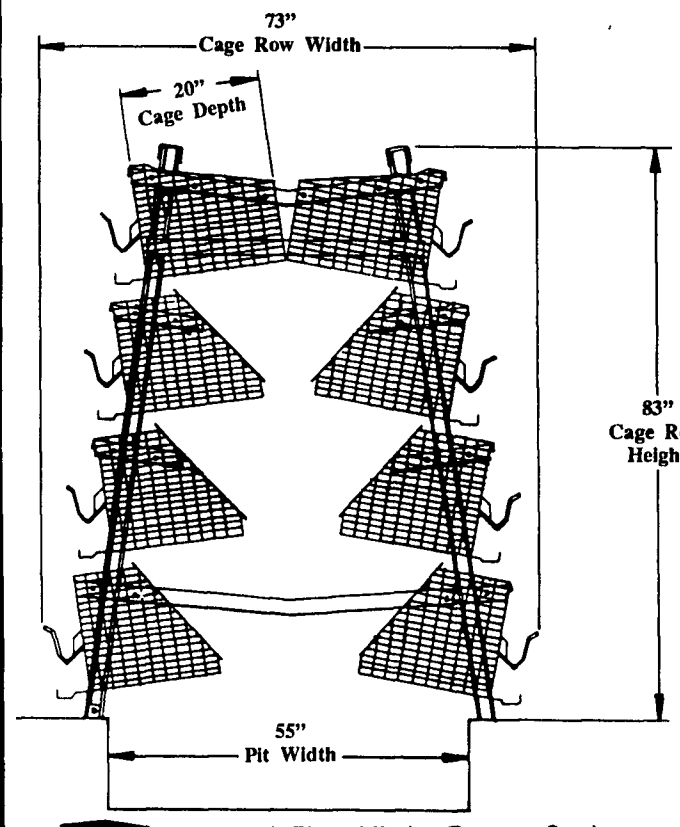

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Oklahoma City Feed Cattle Weekly

Wed., June 1, 1988

WEEKLY CATTLE SUMMARY: FEEDER STEERS & HEIFERS CLOSED STEADY TO 1 00 LOWER. THE MONDAY HOLIDAY AND SOFTER PRICES THE PREVIOUS WEEK CAUSED SELLERS TO CURTAIL MARKETINGS THIS WEEK. SPECULATION ABOUT THE YARDS IS THAT NEXT WEEK'S RUN COULD BE SIZEABLE. QUALITY OF FEEDER CATTLE SUPPLY, THOUGH ADEQUATE FOR TREND DECISIONS, WAS CONSIDERABLY PLAINER THAN ANYTIME SINCE END OF APRIL. SLAUGHTER COWS CLOSED 1.00-4.00 HIGHER, WITH THE GREATEST ADVANCE ON FLESHY OR FAT COWS. SLAUGHTER BULLS CLOSED 1.00-2 00 HIGHER. SLAUGHTER CATTLE DEMAND CLOSED VERY GOOD. FEEDER DEMAND MODERATE FOR THE WEEK. RECEIPTS THIS WEEK 10,500 HEAD.

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, FEW 275-310 LB. 109.00-121.00; 400-500 LB. 95.25-107.50; 500-600 LB. 83.50-93.25; 600-675 LB. FEW 81.50-83.50; 700-800 LB. 75 00-79.50; 800-900 LB. 72.00-76.25, FEW TO 77.25; 900-1000 LB. 70.00-73 25 HOLSTEIN STEERS: LARGE FRAME 2, 650-700 LB. 68.50-69.75; 700-800 LB. 66.25-68.50.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, 270-400 LB. 90 50-95.00; 400-500 LB. 80 50-87.00; 500-600 LB 75.25-80 25; 600-650 LB. 74.50-77.00; 650-700 LB. 72.00-75.00, 800-850 LB. 70.00-73.00.

SLAUGHTER COWS: BREAKING UTILITY & COMMERCIAL 2-5 43.75-48 75, CLOSING 44.75 UP. CUTTER & BONING UTILITY 1-2 42.70-48.50, CLOSED 44.50 UP CANNER & LO DRESSING CUTTER 39.50-42.75.

SLAUGHTER BULLS: YG 1-2 1350=-2000 LB. 59.00-67 50, VERY HI DRESSING & BONING INDIVIDUAL 70.00

Morrison Cove Livestock

Martinsburg, Pa.

Monday, May 30, 1988

Report supplied by auction

146 CATTLE.

STEERS: HIGH CHOICE & PRIME 69.75-71.25; CHOICE 66.50-70.25; GOOD 65.00-68.75; STANDARD 58.00-65.50; HEIFERS: CHOICE 68.00-70.25; GOOD 61.00-67.75; COWS. UTILITY & COMMERCIAL 51.25-55.75; CUTTERS 50.25-52.75; CANNER & LOW CUTTER 43.25-49.75; BULLOCKS: GOOD & CHOICE 61.25-65.75; BULLS YG 1, 55.75-64.25.

FEEDER CATTLE: STEERS, GOOD 71.00-90.50; STANDARD 62.00-69.50; BULLS 68.50-76.50; STANDARD 58.00-66.50; HEIFERS: GOOD 72.00-81.00; STANDARD 61.00-68.50.

CALVES: 241. PRIME 1.16-1.21½; CHOICE 1.10-1.14½; GOOD 1.02-1.09½; STANDARD & GOOD .96-.1.03½; 90-110 LB. 1.12-1.22; 65-90 lb. 1.00-1.18½; HOLST. BULL CALVES 90-130 LB. 1.42½ -1.87½; HOLST. HEIFER CALVES, 90-130 LB. 1.16-1 46.

HOGS 151. US 1&2, 51.25-52.75; 1-3, 50.00-51.00; SOWS 1-3 35.00-40.50; BOARS 30.00-37.50.

FEEDER PIGS: 80. 20-35 LB. PER HD 22.50-36.50/HD.; 35-50 LB. PER HD. 37.00-48.00/HD.

SHEEP: 20. CHOICE LAMBS 67.00-72.50; GOOD 60.00-65.50; SL. EWES 22.00-28.50.

GOATS: PER HD. 24.00-46.00.

Shippensburg Produce Auction

(717) 530-1700

Shippensburg, PA

May 26 & 31

Report Supplied by Auction

APPLES 4.25-5.00 BU.
ASPARAGUS 6.00-10.25 12# BOX.
BEDDING PLANTS 3.00-5.50 FLAT.
CABBAGE 3.00-6.75 50#.
CAULIFLOWER 4.00-8.50 BOX.
EGGS .20-.40 DOZ.
LETTUCE 2.75-5.00 BU.
ONIONS (SPRING) 4.00-6 50 ½ BU.
POTATOES 2.25-3.75 50#.
RADISHES 3.50-7.00 ½ BU.
RHUBARB 3.50-6.50 ½ BU.
SPINACH 4.00-6.50 ½ BU.
SUGAR PEAS 6.50-17.50 10# BOX.
SUGAR SNAPS 19.00 ½ BU.
TOMATOES 4.25-11.25 25# BOX.
WATERMELON 2.20-3.60 EA.

Philly Potato & Onion

Wed., June 1, 1988

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality Yellow unless otherwise stated TX Grano type jumbo 6-650 Repacker size 750-800 mostly 800 White jumbo 700 Red 25-lb sacks jumbo 750 medium 600-700 CA Grano type jumbo 6-650 mostly 6-625 Repacker size 775-800 Red 40-lb cartons jumbo 750-900

POTATOES STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites ME 375-400 large 475-500 mostly 500 FL new crop 6-650 CANADA CD#1 Prince Edward Isle 450 large 525 Round Reds AL new crop 800 size B 11 00-12 00 50-lb carton 10 00-10 50 FL new crop fair appearance 500-600 size B 12 00 AZ & CA 50-lb carton 800-900 Long Whites CA new crop 50-lb carton 10 50 Russets 50-lb carton count ID 70-80s 11.00 90s 10 00 100s 850-900 CANADA CD#1 Prince Edward Island few 100s 700.

St. Louis Cattle

Tues., May 31, 1988

CATTLE AND CALVES 800: (SLTR 800) COMPARED WITH LAST MONDAY, CHOICE SLAUGHTER STEERS AND HEIFERS UNEVENLY 2.00-3.00 LOWER ON A LIMITED TEST. COWS AND BULLS 1.00-2.00 LOWER. SUPPLY MAINLY SELECT AND CHOICE SLAUGHTER STEERS AND HEIFERS, AROUND 5% COWS.

SLAUGHTER CLASSES: SLAUGHTER STEERS: CHOICE 2-4 1050-1300 LBS. 72.50-73.50, MOSTLY 73.00-73.50 2-3 1100-1275 LBS. 74.00-74 50 SELECT & CHOICE 2-3 1000-1250 LBS. 71.00-72.50 SELECT 2-3 950-1200 LBS. 70.00-72.00.

HOLSTEINS: SELECT AND CHOICE 2-3 1000-1400 LBS. 63.00-65.00 CHOICE 2-3 TWO PACKAGES 1400-1500 LBS. 68.00 SLAUGHTER HEIFERS: CHOICE 2-4 1000-1150 LBS. 71.00-72.50 MOSTLY 71.50-72.50 2-3 1000-1150 LBS. 72.50-73.00 SMALL PACKAGE 73.50 SELECT AND CHOICE 2-3 950-1100 LBS. 69.00-71.00 SELECT 2-3 900-1100 LBS. 65.00-69.00 800-950 LBS. 58.00-65.00 SLAUGHTER COWS: CUTT, UTIL, COMM BULK SALES HI DRESS % "444nJW75+SIEAKING 2-4 43.00-47.00 BONING 1-2 47.00-48.00.

CANNER AND LOW CUTTER 1-2 40.00-45.00 SHELLY CANNER 1-2 38.00-42.00.

SLAUGHTER BULLS: FEW YIELD GRADE 1-2 1400-1900 LBS. 58.00-63.00 DS DS CB 72.00-73 50 CC 72.00-74.50 CE 70.00-72.00 CF 71.50-73.00 CG 72.50-74.00 CN 64.50-68.00 CO 58.50-61.50 CP 61.50-64.50 CS 71.50-73.00 CT 72.50-73.50 CU 65.00-69 00 CV 67.00-70.50 CW 71.00-73.50 CX 64.00-66.00 CY 65.00-68.00 CZ 68.00-70.00 DB 43.00-47.00 DC 46.00-48.00 DD 47.00-48.00 DE 40.00-45.00 DF 38.00-44.00 DG 60.00-63.00 DH 62.00-63.00 DI 58.00-60.00.

Midwest Flashes

Thurs., June 2, 1988

Peoria Hogs

1400- (CURRENTLY 400 OVER) - BARROWS & GILTS MODERATE, STEADY-.25 LOWER, INSTANCES .50 LOWER.

US 1-3: 220-250 LB. 52.50-53.00, FEW 52.00; 200-220 LB. 51.00-52.50

US 2-3: 250-260 LB. 51.50-52.50.

SOWS: MOSTLY STEADY WITH THE BULK OF WEDNESDAY'S SALES. (16%)

US 1-3: 325-400 LB. 41.50-42.00, 400-500 LB. 40.50; 500-650 LB. 38.00-38.50.

BOARS: OVER 350 LBS. 38.50-38.75; UNDER 350 LB. 37 00-38 00.

St. Louis Hogs

HOGS: 3500- BARROWS & GILTS ACTIVE, FULLY STEADY, INSTANCES 25 HIGHER.

US 1-3: 220-250 LB. 51.50-51 75, 200 HEAD 52.00

US 2-3: 250-270 LB., 50 75-51.50, 270-300 LB. 48.25-50.25.

SOWS: UNDER 500 LB. STEADY; OVER 500 LB. 2.00-4.00 LOWER. (ABOUT 10%)

US 1-3: 300-500 LB. 40.00-42.00; OVER 500 LB. 37.00-37.50.

BOARS: OVER 300 LB. 38.50, FEW 39.00; UNDER 300 LB. 37.50-38.50.

Indianapolis Hogs

HOGS: 600- BARROWS & GILTS FIRM-.25 HIGHER.

US 1-3: 220-255 LB. 52.75-53.25.

US 2-3 230-265 LB. 52.50.

SOWS: UNDER 600 LB. FIRM-1.00 HIGHER; OVER 600 LB. 1.00 LOWER. (5%)

US 1-3: 425-550 LB. 38.00-41.00; 605-650 LBS. 39.00-40.00.

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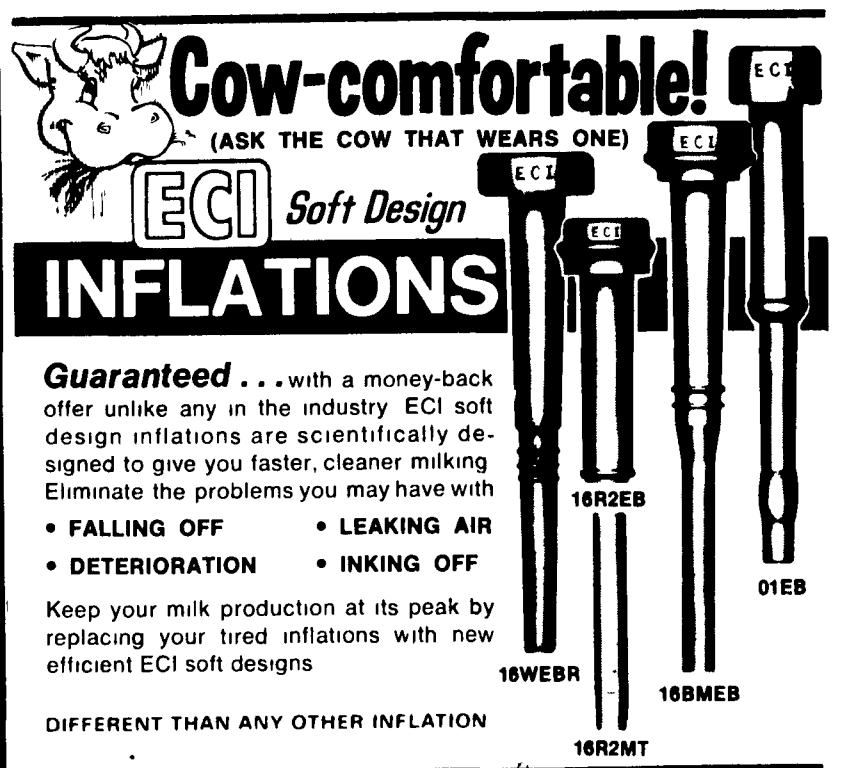

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Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tues., May 31, 1988

CATTLE 113...PDA...Compared with last Tuesday's market: Slaughter cows weak to $2 lower. Few Choice sl. steers 72.75-76, few Select 68.25-72.75, Select & Choice 1210/1330 lbs. holsteins 63.50-66.25, one High Choice 73.75, one Standard 62.50. Few Choice sl. heifers 65.75-69, two Select 57.00&59.50, one Standard 49.25. Breaking Utility & Commercial sl. cows 50.75-52.75, one 54.25, Cutter & Boning Utility 49.00-52, Canner & Low Cutter 45-49.75, Shells down to 36.50. Few Select sl. bullocks 64.25-68.75, two Standard 54.50&58.00. Few Yield Grade No. 1, 1335/1755 lbs. sl. bulls 62.25-67.25.

CALVES 169...Vealers mostly steady. One Prime vealer 118.00, Choice 112.00-116, one 126.00, Standard and Good 90/105 lbs. 100.00-110, 75/85 lbs 100 00-105, few down to 93.00, few Utility 55/65 lbs. 80.00-83.00. Farm Calves. Holstein Bulls 80/125 lbs. 110.00-170, mostly 120.00-158; Hol. heifers 85/145 lbs 122.00-147.00. Few Beef cross bulls & heifers 90/110 lbs. 120 00-165.00.

HOGS 176...Barrows and gilts small supply uneven US No. 1-3 220/235 lbs 52-52.60, 1-3 215/240 lbs. 51 35-51.85, lot 2-3 260 lbs 47 25, 1-3 195/215 lbs 50.75-51.35, 145/195 lbs 45 25-48 00 Sows steady to $1 lower US No. 1-3 310/735 lbs sows 33 00-36, one 37 00, few Medium 335/450 lbs. 27 50-31 00 Few Boars 28 00-28 50, lot Light weights 43 25

FEEDER PIGS 21 .US No 1-3 30/40 lbs. feeder pigs 98 00-100 00 - per hundredweight.

SHEEP 1...One Choice 60 lbs spring slaughter lamb 80 00

GOATS 2...One Large 48 00, one Medium 36 00 - all per head

Grantsville Livestock

Grantsville, Maryland
Saturday, May 28, 1988

HOGS: TOP BARROWS & GILTS 49.50-51.50; HEAVY BUTCHER 45.50-50.50; LIGHT BUTCHER 42.00-49.00; BUTCHER SOWS 30.00-37.00; FEEDER SHOATS 20.00-57 00.

VEAL. GOOD 95.00-130.00; STANDARD 80.00-90.00; UTILITY 65.00-75.00; BULL CALVES 1.05-1.65.

SHEEP & LAMBS: GOOD 62.00-66.00; UTILITY 55.00-60.00; SLAUGHTER EWES 20.00-28.00.

SLAUGHTER CATTLE: STEERS: GOOD 68.00-69.50; STANDARD 60.00-64.00; UTILITY 54.00-58.00.

HEIFERS: GOOD 64.00-69.00, STANDARD 55.00-60.00; UTILITY 48 00-52 00

COWS· COMMERCIAL 48.00-52 00, UTILITY 46 00-47.00; CANNER & CUTTER 40 00-44.00.

BULLS. COMMERCIAL & GOOD 58 00-66.00, CUTTER & UTILITY 50 00-55.00.

STOCK-FEEDER CATTLE: GOOD 70.00-78.00; MEDIUM 55.00-65 00

STEER CALVES: GOOD 80 00-95 00, MEDIUM 60.00-70.00

HEIFER CALVES: GOOD 70 00-80 00; MEDIUM 55.00-65 00.

Peoria Cattle

Peoria, Illinois
Thurs., June 2, 1988

COMPARED WITH LAST WEEK'S CLOSE SLAUGHTER STEERS SOLD 1.50 TO 2.00 LOWER; SLAUGHTER HEIFERS SOLD 1.00 TO 2.00 LOWER. SLAUGHTER COWS SOLD 1.00 TO 2.00 LOWER. BULLS 2.00 TO 2.50 LOWER. ALL REPORTED SALES ON MONDAY, MEMORIAL DAY WITH PRICES REPORTED BY STOCKYARDS PERSONNEL. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 6% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1000 AS COMPARED WITH ACTUAL RECEIPTS OF 1781 A WEEK AGO AND 1466 A YEAR AGO.

SLAUGHTER CLASSES. STEERS: CHOICE 2-4, MOSTLY 3 1100-1350 LBS. 73.50-75.50 950-1100 LBS 71.50-73.50 SELECT & CHOICE 2-3 1000-1200 LBS. 70.00-73 50.

HEIFERS CHOICE 2-4, MOSTLY 3 1000-1200 LBS. 72.00-73.50 850-1000 LBS. 69.50-72.50 SELECT & CHOICE 2-3 900-1100 LBS. 68.50-72.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 45.00-48.00 CUTTER AND BONING UTILITY 1-2 44.00-51.00 CANNER AND LOW CUTTER 1-2 40.00-45.00.

BULLS: YG 1-2 1500-1850 LBS. 58.00-62.00 1200-1500 LBS. 56.00-61.00.

Indiana Livestock

Homer City, Pa.
Thursday, June 2
Report supplied by PDA

CATTLE: 156. Few High Choice & Prime steers 74.00-75.00; Choice 70.00-74.00; Select 67.00-70.00; few Standard 58.75-64.75; heifers few Choice 68.00-70.50; few Select 64.25-66.50; cows Breaking Utility & Commercial 50.00-52.50; Cutter & Boning 46.50-50.00; Canner & Cutter 40.00-46.00; shells 32.00; couple Select bullocks 63.75 & 64.50; bulls YG 1, 1110-2085 lb. 57.75-63.25.

FEEDER CATTLE: Steers few Med. & Large 1, 715-985 lb 65.00-70 00; heifers Med. & Large 1, 315-530 lb. 70.00-81 00, few Med 1, 725-895 lb. 55.50-62 00; few Med. 2, 340-630 lb. 50 00-65.00, bulls few Med 2, 410-505 lb 66 00-77 00.

CALVES. 124. Few Choice vealers 119 00-122.00; Good 105-115 lb Standard & Good 90-120 lb. 96 00-117 00; 65-85 lb 71 00-100 00, hol. bulls 90-130 lb 115 00-161.00; beef cross bulls and heifers 85-115 lb. 117 00-132.50.

HOGS 201 About steady; 1-2, 235-245 lb 51.50-51 85; 1-3, 215-250 lb. 50 00-51.50; 2-3, 220-275 lb. 49.00-50.50; sows 2 00-5.00 higher; US 1-3, sows 270-555 lb 38 00-43.25

FEEDER PIGS: 11. 1 lot 1-3, 30 lb 35.00 per head; lot 1-3, 65 lb. 51.00.

SHEEP: 53. Lot Choice 73 lb. 70.00; lot 102 lb. 62.75; Good & Choice 70-80 lb. feeder lambs 65.00-67.50; sl. ewes 15.00-23.50.

GOATS: 6. Few Med. & Large 36.00-45.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, June 2
Report supplied by Auction

CATTLE: 258. Sl. cows .25 lower to 1.00 higher; few Select steers 65 00-72.00; few Select holsteins 64.00-68.85; Standard 58.85-61.75; few Choice heifers 67.85-73.75; Breaking Utility & Commercial cows 48 75-53.50; Cutter & Boning 49.00-53 00; Canner & Low Cutter 46.00-49.00; shells 39.75; few Choice bullocks 65.75-69.00; few Select 59.50-64.50, few YG 1, 1130-1735 lb. bulls 59.00-68.00.

FEEDER CATTLE. Steers few Med. 1, 350-400 lb. steers and bulls 79 00-86 00, heifers few Med 1 & Large 2, 375-725 lb 63.00-70 00.

CALVES: 665. Few Choice 108 00-116 00; few Good 95.00-100 00, Standard & Good 75-105 lb. 93.00-106.00; Utility 60-85 lb. 80.00-94.00; hol bulls 80-140 lb. 103.00-163 00; heifers 90-130 lb 100.00-140.00.

HOGS: 26. Sows US 1-3, 400-650 lb. 32 50-37.50; few boars 28.50-34.25.

FEEDER PIGS: 18. Lot US 1-3, 35 lb. 25.00 per head.

SHEEP: 0.

East Coast Carlot

Wed., June 1, 1988
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO TUESDAY'S CLOSE: CHOICE AND PRIME SPECIAL FED VEAL 6.00 TO 11.00 LOWER IN LIMITED COMPARISON. GOOD AND CHOICE BONING VEAL 2.00 TO 5.00 HIGHER THAN THURSDAY'S LAST REPORT; INSHIPPED UNTESTED. CHOICE AND PRIME LAMB NOT ESTABLISHED. STEADY TO WEAK UNDERTONE.

VEAL CARCASS
HIDE-ON
CHOICE & PRIME
SPECIAL FED
250 HEAD

220-280 LBS. 210.00-215 00, 6.00-11.00 LOWER.

GOOD AND CHOICE
BONING TYPE - HIDE ON
NORTHEASTERN SUPPLIERS
550 HEAD

65-75 LBS. 144.00-147.00, 2 00-5.00 HIGHER THAN THURSDAY.
55-64 LBS. 140.00-143.00
45-54 LBS. 136.00-139.00.
35-44 LBS. 132.00-135.00.
34 LBS. DWN 130.00-133.00.

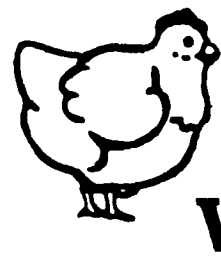
INSHIPPED

HEAD. NO SALES REPORTED.

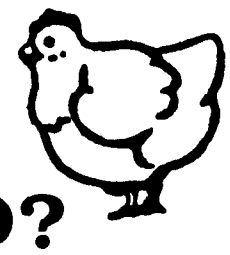
Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, June 2, 1988

RETURN TO FARM CALVES 120.00-180.00.
GOOD VEAL 100.00-118.00.
COMMON VEAL 70.00-99.00.
CHOICE STEERS 70.00-78.00.
SELECT STEERS 63.00-69.00.
COMMON STEERS 53.00-62.00
COMMERCIAL COWS 48.00-54.00
CANNERS-CUTTERS 43.00-51 00.
SHELLS 38.00-42.00.
CHOICE HEIFERS 68.00-72 00
SELECT HEIFERS 62.00-67.00.
COMMON HEIFERS 53 00-61.00.
COMMON FEEDERS 50 00-69 00
BULLS 49.75-69.75.
GOOD HOGS 51.00-55 00
HEAVIES 52.00-54 00.
SOWS 30 00-34 00



WHY CHORE-TIME ?



WHY CHORE-TIME ULTRAFLO?

Northeast Agri Systems Customer List

Completed Or Under Construction With CHORE TIME. Ultraflo Feeding Systems Since 1984

NAME	LOCATION	CONTRACT OR INDEPENDENT	SIZE, TYPE, NEW OR REMODELED
Brown's Mill Poultry Farm	Chambersburg, PA	Paramount Feeds	1 - 81,000 Dura Cage New
Bailey's Poultry Farm	Selinsgrove, PA	Rhoads Mill	1 - 54,000 SSS Cage Remld
Bicksler, John	Bethel, PA	Esbenshade Feeds	1 - 108,000 Duracage New
Cline, Bill	Clear Brook, VA	Independent	1 - 19,000 Duracage Remld
Co-Hen Farms	Dayton, ME	Independent	1 - 80,000 SSS Cage New
Cobb, Frank	Red Lion, PA	Wenger Feeds	1 - 32,000 D P Cage Remld
Cotner Farms	Danville, PA	Independent	2 - 81,000 Duracage New
Decoster Farms	Turner, ME	Independent	15 - 70,000 SSS Cage Remld
Eisenbeis, Jeff	Hershey, PA	Wenger Feeds	1 - 66,000 Duracage New
Fetteruolf, Charles	Hegins, PA	Wenger Feeds	1 - 92,000 Duracage New
Glenwood Farms	Jetersville, VA	Independent	5 - 101,000 SSS Cage New
Indiana Farms	Indiana, PA	Independent	2 - 110,000 2+2 Pullet Remld
K-Brand Farms	Woodridge, NY	Independent	1 - 32,000 2+2 Pullet New
K-Brand Farms	Woodridge, NY	Independent	1 - 73,000 Duracage New
Kendle, Lynn	Hagerstown, MD	Paramount Feeds	1 - 108,000 Duracage New
King, Merle	Cochranville, PA	Esbenshade Feeds	1 - 120,000 2+2 Pullet New
Kreider Poultry Farms	Middletown, PA	Independent	6 - 126,000 Duracage New
Landis, Elvin	Lititz, PA	Keystone - Purina	1 - 30,000 Diamond 4H Remld
Lehman, Lee	Chambersburg, PA	Paramount Feeds	1 - 82,000 3HIGH Pullet New
M&M Poultry	Hagerstown, MD	Paramount Feeds	1 - 51,000 2+2 Pullet Remld
Martin, Ezra	Myerstown, PA	Esbenshade Feeds	1 - 96,000 Duracage New
Martin, Jim	Hagerstown, MD	Paramount Feeds	1 - 60,000 Duracage New
Martin, Merle	Hagerstown, MD	Paramount Feeds	1 - 81,000 Duracage New
Martin, Walter	Blue Ball, PA	Pennfield	1 - 75,000 Duracage Remld
Miller, Ken	Conestoga, PA	Keystone - Purina	1 - 45,000 Diamond 3H Remld
Mowen, Richard	Chambersburg, PA	Paramount Feeds	1 - 108,000 Duracage New
Moyer, Roger	Lititz, PA	Keystone - Purina	1 - 112,000 Duracage New
Newcomer, Jack	Mount Joy, PA	Hess - Purina	1 - 96,000 Duracage New
Nissley, Gerald	Middletown, PA	Wenger Feeds	1 - 108,000 Duracage New
Nissley, Mel	Middletown, PA	Wenger Feeds	1 - 108,000 Duracage New
Nolt, Jonas	Peach Bottom, PA	Esbenshade Feeds	1 - 72,000 SSS Cage Remld
Puglisi Farms	Lakewood, NJ	Independent	1 - 81,000 SSS Cage New
Replogle, David	Oxford, PA	Esbenshade Feeds	1 - 73,000 2+2 Pullet New
Rohrer, Doug	Lampeter, PA	Esbenshade Feeds	1 - 126,000 Duracage New
Seaboard Foods	Bent Mountain, VA	Independent	2 - 82,000 3H Pullet New
Sperry Farms	Atlantic, PA	Independent	1 - 81,000 Duracage New
Thornton & Morrow	Middletown, DE	Baker Farms	1 - 91,000 Duracage New
Weaver, Irvin	Womelsdorf, PA	Wenger Feeds	1 - 108,000 Duracage New
Wegman Farms	Wolcott, NY	Independent	1 - 92,000 Duracage New

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Dairy Board Grants $2.5 Million To Open Research Center

MADISON, WI — In a ceremony attended by state legislators, university faculty, and leading dairy farmers on May 16, The Wisconsin Center for Dairy Research at the University of Wisconsin will become the third of six dairy foods research centers to be funded by the National Dairy Board to open in the United States.

"This is the beginning of a dramatically expanded effort at the Center to improve dairy products and processing and to bring the very best scientific minds to the dairy foods field," according to Joseph Westwater, CEO of the National Dairy Board.

Specific research areas will focus on milk component utilization, dairy product development, cheese technology, and dairy foods safety. These efforts are expected to help meet consumer demands for reduced fat and cholesterol, improve functional and nutritional properties, and provide greater confidence in the safety of dairy foods.

Selected projects will develop milk components as ingredients for wider food applications by fractionation and enhancement of flavor and physical properties.

The Wisconsin Center for Dairy Research will receive multidiciplinary support from other research centers on campuses such as the Walter V. Price Cheese Instditute and the Food Research Institute.

Dr. Norman F. Olson will direct the CDR with the help of an Advisory Committee to set Center goals and a Technical Advisory Committee to provide technical review of project proposals.

The Wisconsin Center for Dairy Research is being financed by three sources: one third of its funding, or $2.5 million over a five year period, will come from the National Dairy Board; one third from The Wisconsin Milk Marketing Board; and one third from the University of Wisconsin.

"We are delighted that dairy farmers across America can help give the Center the means to continue important research already in progress and to begin new projects that will positively affect the industry and ultimately the consumer, said Joseph Lyon, chairperson of the products research committee of the National Dairy Board.

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by the Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. The effort is financed by America's dairy farmers.

NATIONAL DAIRY BOARD — DAIRY FOOD RESEARCH CENTERS BACKGROUNDER

The Dairy Research Center project was developed by the National Dairy Board to increase research output on dairy products and to increase the number of dairy food scientists. The Dairy Board has allocated $2.7 million per year for five years to create the centers, which will be funded by a three-way partnership between the Board, local industry and dairy producers and by the university(s) awarded a dairy center.

Sites for six dairy research centers representing 12 universities and institutions were announced March 20, 1987 following an extensive review of all the proposals by the Product Research and Development Committee of the Dairy Board.

Twelve proposals, affecting 32 land grant universities and other institutions were submitted. To qualify, a dairy center had to have a history of dairy research, and be located in an area where the dairy industry is strong. In addition, two independent review panels composed of nationally recognized academic, industry and government representatives and administrators closely evaluated proposals with respect to technological and administrative criteria.

The Dairy Food Research Center program is just one part of the Dairy Board's extensive research effort, which has been ongoing since the Board's inception in 1983. Through its competitive research grant program, the Board awards grants to individual scientists and other research groups. The Board's product research efforts are divided equally between the competitive research grant program and the dairy research centers.

Some of the major research efforts for dairy products underway include the development of cholesterol-free, low-fat dairy products; a lite-butter product which has 60 percent of the fat of regular butter and is easily spread; and indications that the nutrients found in dairy products may help control high blood pressure. Medical research continues to support the dairy industry's message that dairy calcium is the best deterrent to osteoporosis, with doctors advising that dairy products, not pills, should be consumers' primary source of calcium.

The National Dairy Promotion and Rerearch Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

DAIRY FOODS RESEARCH CENTERS

1. WESTERN
   Utah State University
   Oregon State University
   Brigham Young University
   Opened November 17
2. CALIFORNIA
   University of California, Davis Cal-Poly - San Luis Opispo
   Opened February 3
3. WISCONSIN
   University of Wisconsin
   Funding Ceremony scheduled for May 16
4. MINNESOTA/SOUTH DAKOTA
   University of Minnesota
   South Dakota State University
   Contracts approved; opening to be announced
5. SOUTHEAST
   North Carolina State University Mississippi State University
   Contracts approved; Opening to be announced
6. NORTHEAST
   Cornell University
   University of Vermont
   Opening to be announced.

For more information, contact: Chuck Hunt, (801) 753-7972 or Mary Abfalter, (703) 528-4800.

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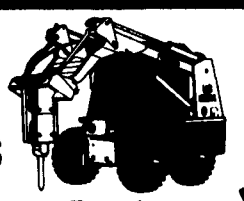
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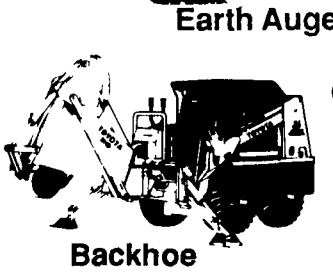
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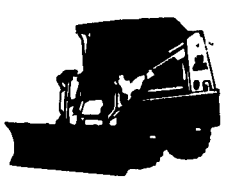
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Cow Crazy In Franklin County

(Continued from Page A1)

has grown to its present size and quality over a period of 14 years.

Jim grew up on a dairy farm in Montgomery County, Maryland, only 30 miles from Washington, D.C. His father's herd was all grade Holsteins. When, at age 10, Jim needed a 4-H animal, his parents said a registered Holstein cost too much, so they bought him a registered Ayrshire. Jim eventually built up a herd of 22 of them, including one that was awarded All-American honors.

He was accepted by the University of Maryland, but "was too hard-headed to go," he related. One factor in his decision not to attend college was that his father would have sold the dairy herd if he did not have Jim to help him. "I would have lost all the equity I'd built up in my Ayrshires," Jim explained.

Besides showing his Ayrshires throughout his 4-H years, Jim was also on a 4-H judging team. He was named fourth individual in the national contest, and his team placed second, missing a trip to Europe by three points.

After passing up the chance to go to college, Jim judged his first show, the Hagerstown Fair, at age 19. He has since judged shows all over Maryland and Pennsylvania, judging all breeds. "A good cow is a good cow," he said, "it doesn't matter what color she is."

Although Nina's family did not live on a dairy farm, she was involved in 4-H, showing beef cattle and horses. She graduated from West Virginia University in Morgantown with a major in journalism and a minor in political science. She then went to work for National Geographic magazine, leaving in 1974 when she and Jim married.

The land Jim had farmed with his father was rented, and some of it was on 30-day notice. One year, developers dug test holes in one of the fields, and Jim could not plant corn there until June. Wanting to get away from urban sprawl and its problems, Jim and Nina moved to Mercersburg in southern Franklin County two months after their marriage.

On their first night in Franklin County, they milked 19 registered Ayrshires and three grade Holsteins. They rented the 137-acre farm for a few years, then purchased it in 1978. In 1986 they purchased an adjoining 103-acre farm.

Their herd currently has a rolling herd average of 19,410 pounds of milk with a 3.8 percent test and 735 pounds of fat. Milking is done in a 16-stall stanchion barn with eight milkers.

Showing their cattle has become a large part of their operation. "We prepare all year for a show. In the back of our minds, the show is always coming," Jim said. "It goes back to when we breed the cow. We breed for show age calves." The optimum times for show calves to be born are March, June, September and December. "It doesn't hurt our income, either," Jim added. "If you freshen the majority of your cows then, they're not freshening in the heat of summer."

"It's worth it to us, even if we have to wait an extra heat period," Nina said. She cares for the calves, which are housed in individual hutches. All calves are on whole milk until three months of age. They also get a good quality calf starter. When Nina notices one that she thinks will develop into a good show calf, she pushes it a little. "You have to treat them as individuals, though," she said. "Some can't take more milk."

Calves on the Burdette farm don't get a lot of expensive additives in their feed. "We believe in fresh air, sunshine, and all the fresh water they can drink," Jim said. He is quick to credit the quality of their show calves to Nina's skill with them. "From the day the calf hits the ground, it's the way Nina takes care of it," he said.

As the animal gets older, it continues to receive special treatment before a show. While show cows are let out at night with the rest of the herd, they are kept in during the day, given extra hay, and allowed to become accustomed to show feed and show routine. "It would be hard to take a cow out of the herd, and show her with no preparation," Nina explained.

Nine has no regrets about caring for calves instead of writing articles. "I'm happy raising a family and farming," she said. "Being home with my boys is a luxury. I can always fall back on journalism when I want to. I used to be involved in a lot of volunteer work. Then one day, one of the boys said to me, 'Mom, you're never home. You're always at meetings.' I knew it was time to get my priorities straightened out."

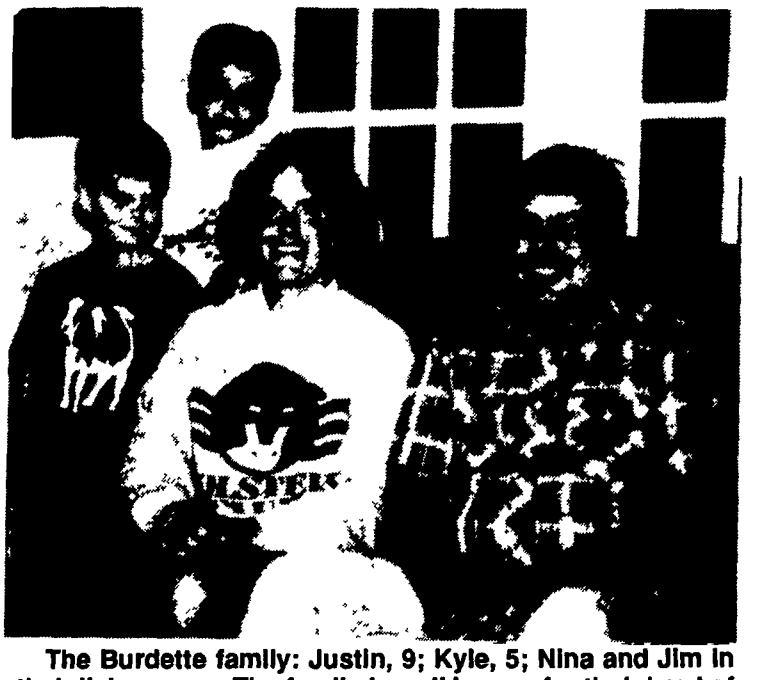
She never has regretted moving 70 miles away from her family either. She and Jim agree that Franklin County is a wonderful place to live. "We couldn't have lucked into a better place," she said. "We have good neighbors." For Jim, an advantage of Franklin County is that an hour's drive from his farm will take him to the Metro for a swift ride into Washington D.C.

One of the Burdette family's favorite activities is showing their Holsteins. A blend of business and pleasure, showing requires a commitment of time and money, but all four Burdettes are enthusiastic about their business sideline/hobby, and they participate in it together. Kyle, 5, a kindergartner, has been showing calves in the open show at the fair since he was three. "We give the boys short-age calves to show," Nina explained. "We figure that while their interest is there, we'll let them show."

(Turn to Page A21)

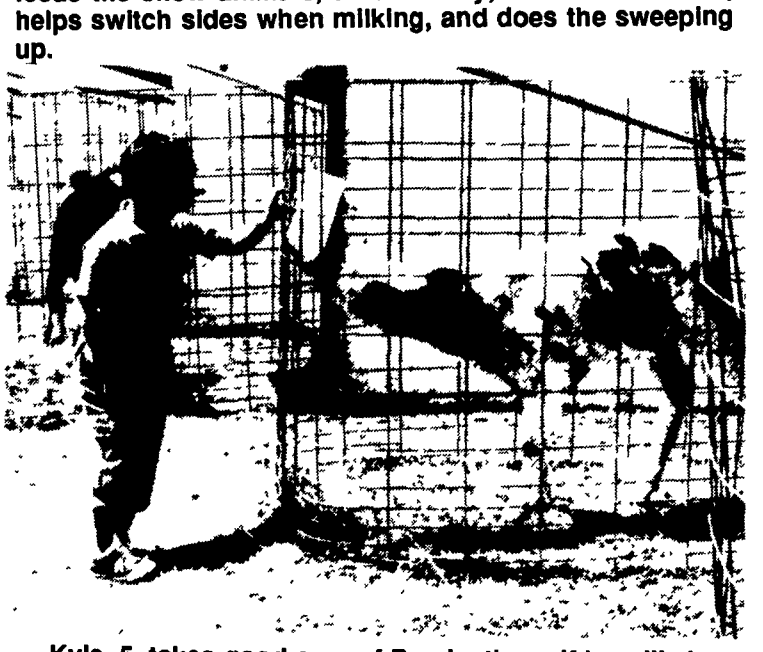
James and Nina Burdette on the porch of their stone farmhouse.

The fireplace in the kitchen of the Burdette farmhouse is filled with antiques, and their favorite subject, cows.



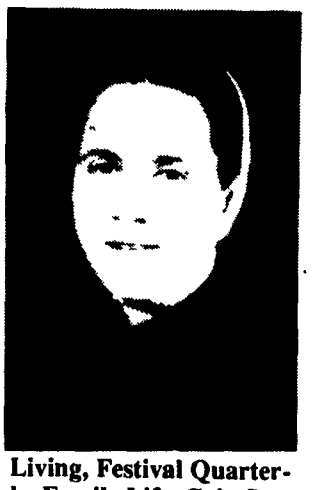
The Burdette family: Justin, 9; Kyle, 5; Nina and Jim in their living room. The family is well known for their herd of fine Holsteins and for their skill in the show ring.

Justin brushes Collette, his 4-H project for this year. Justin is an important part of the family's farming operation. He feeds the show animals, unloads hay, waters the calves, helps switch sides when milking, and does the sweeping up.



Kyle, 5, takes good care of Panda, the calf he will show this summer.

Franklin County Correspondent
Bonnie Hellum Brechbill



Bonnie Brechbill resides on a 105-acre dairy farm in Edenville, Franklin County with her husband and four-year-old daughter. She has served as **Lancaster Farming's** Franklin County correspondent since December 1986.

Originally from Long Island, New York, she received her bachelor of arts degree in English from Franklin and Marshall College, Lancaster. Bonnie has attended various writer's conferences, most recently the St. David's Christian Writer's Conference at St. David's, PA.

Her publication credits include: **Farm and Ranch Living, Festival Quarterly, Family Life, Grit, Secret Place,** Chevrolet's **Friends** magazine, **Pennsylvania, Purpose,** and **On the Line.**

Wilk Honored With Jersey Club Distinguished Service Award

COLUMBUS, OH — The American Jersey Cattle Club (AJCC) recently announced that Dr. John C. Wilk, professor of animal science at North Carolina State University and director of the Randleigh Foundation Research Program, will be honored as the 37th recipient of the AJCC Distinguished Service Award.

This prestigious award is made by the Board of Directors to a member of the Club who has rendered unselfish service for many years and thereby made a notable contribution to the advancement of the Jersey breed in the United States.

John Wilk is a person who believes in the future of the dairy industry and that the future belongs to the young. This idea is the driving force behind his innovative teaching methods and leadership amongst educators. Dr. Wilk's counsel is sought by students, former students and other young people who have come to know him.

The quiet influence Dr. Wilk has exerted upon the Jersey breed can be seen through his outstanding students. A growing number are Jersey milk producers, returning to family farms or starting up new operations because of his example. Other students hold key positions within the dairy industry.

Dr. Wilk is a native of Kansas, where he grew up on a Jersey farm. He completed a B.S. degree at Kansas State University and then returned to the home farm. There he developed a top quality herd. After two years service in the U.S. Marine Corps, he joined the **Jersey Journal** staff as advertising manager. His doctorate in animal husbandry was earned at the University of Minnesota.

In 1967, John Wilk, then extension dairy specialist at the University of Kentucky, was hired by North Carolina State University to supervise the Randleigh herd. Through his work with the Randleigh herd Dr. Wilk has played a role in bringing the Jersey cow back to prominence and respect.

The main thrust of the research conducted by Dr. Wilk and various associates was to gather data on Jerseys selected for milk production only. However, information collected on type traits was used in the development and improvement of the AJCC Type Traits Appraisal program. Dr. Wilk has also formulated a program for the Randleigh Jersey herd based upon superior genetics, functional type and proper management to demonstrate how the Jersey cow fits modern dairying.

Shortly after joining the North Carolina faculty, Dr. Wilk assumed responsibility for the dairy cattle judging area of the curriculum. He is a well-respected judge and has judged numerous shows, including the All American Jersey Show. He served for a number of years on the Type Advisory Committee of The American Jersey Cattle Club and as chairman of the Joint Type Appraisal Committee for the Jersey and Guernsey breeds.

John Wilk has exerted leadership in the area of sampling more young Jersey bulls. He played a pivotal role in the formation of Dixieland Jersey Sires in the fall of 1985 and serves on its Board of Directors. He encourages the use of young sires, but moreover is evaluating the merits of such a program in ongoing research at Randleigh.

Presentation of the AJCC Distinguished Service Award to Dr. John C. Wilk will be made at the Jersey Breeders Banquet, June 21 in Portland, Maine, at the start of the 1988 AJCC-NAJ Annual Meetings.

Cow Crazy

(Continued from Page A20)

Kyle referred to last year's show calf, Funny, as "my very best friend." In preparation for showing Funny, Kyle brushed her every day. His favorite part of the preparation was washing her on a hot day. "Justin did one side, and I did one side," he related. Justin, 9, does not share his brother's enthusiasm for washing calves, listing it as his least favorite part of showing. "Kyle *likes* to get soaking wet," he said.

Kyle enjoys lining the calf up in the ring for the judge's inspection. "Then I have to line her up again to get my ribbons," he said. Kyle has three ribbons that prove his skill in the ring — two from the Southcentral Pennsylvania Championship Show in 1986 and one from the same show in 1987.

The only aspect of showing that Kyle doesn't enjoy is that, "Going in circles gets me dizzy," he said.

"Funny is too wild for me to show this year, because I haven't been petting her," Kyle said. He will show Panda, a March calf, this year.

Justin plans to show a summer yearling named Collette at the 4-H Round-Up, the Franklin County Fair and the Southcentral District Show. At the Spring Show, Collette was fourth in her class and second junior.

To prepare Collette for the show ring, Justin will clip her head and ears and part of her legs. "Dad is going to help me learn how to do the top line and shoulders," Justin said. His favorite part of showing is meeting new people and comparing animals. "And it's fun to sleep there overnight," he added.

Last year, Justin's 4-H project was Jodee, who won first place and junior reserve grand champion at the Franklin County Round-Up. He will show her again this year as a three-year old.

The family has done extremely well in the show ring, especially when you consider the fact that Jim and Nina started their Holstein showing career by placing next to the bottom of their class at the Franklin County Fair in 1976. They went on to show the grand champion at the fair in 1981, 1984, 1985 and 1986, and were named premier breeder in 1982 and premier exhibitor in 1987. Their "Grand Slam" year was 1984, when they showed the grand and reserve grand senior champions and the grand and reserve grand junior champions.

At the Southcentral District Show they had the grand champion in 1981 and the reserve grand in 1982 and 1986. They were named premier breeder and exhibitor in 1986.

Their best single outing was the Pennsylvania State Spring Show in 1987, where they had the best bred and owned, the reserve grand champion, and the junior champion, in addition to four class winners.

At Madison, Wisconsin, Windy Knoll View Lotsa Quality placed second in her class, and was then sold. Burdette's animals also placed second in the Junior Best Three class.

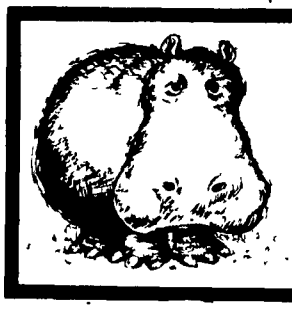
The Burdette family also had the reserve junior champion at the Eastern National Holstein Show in 1986.

Another sideline in which the Burdettes are involved is a successful bull-proving group, which owns such bulls as Tri Day Valiant Gold and Kowraygen Glendale Lad.

While the whole family loves life on the farm, Jim and Nina have no intention of pushing their boys to choose the farm as a career. "I'm going to show them the way, and if they want it, it's here," Jim said.

"We don't want the boys to feel obligated to farm," Nina added. "There are lots of wonderful things to do in the world."

Despite all the fancy cows, all the ribbons and trophies, animals are not the most important things at Windy Knoll View. "All the people on the farm are happy," Jim said in summarizing what is truly the bottom line at Windy Knoll View.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AJCC Presents 1988 Jersey Master Breeder Award

COLUMBUS, OH — Ray Chamberlain of Hi-Land Farms, Wyoming, N.Y., will receive the 1988 Master Breeder Award of The American Jersey Cattle Club on June 21, during the organization's 120th Annual Meeting in Portland, Maine.

The Master Breeder Award is bestowed annually to a living member of The American Jersey Cattle Club, who, in the opinion of the Board of Directors, has bred outstanding animals for many years and thereby made a notable contribution to the advancement of the Jersey breed in the United States.

Breeding Jerseys has been a cooperative effort for Ray Chamberlain. In 1938, after graduating from Alfred Agricultural and Technical Institute, Ray joined a farming partnership with his father and brother.

The Chamberlains were early supporters of young sire proving. Ray was a member of the first Wyoming County Jersey Bull Association for 20 years, and served on its selection committee. Bulls sampled by these five member herds in the 1940s and '50s ended up at Eastern AI Cooperative, Michigan Animal Breeders Cooperative and American Breeders Service.

In 1963, Ray left this partnership to become an independent dairy farmer. Since this time, Ray's two sons, David and Greg, have joined the operation. Expansion has gone hand-in-hand with herd improvement for Hi-Land Farms over the years. Today, more than 250 milking cows are in the herd and the Chamberlains work nearly 500 acres.

Concentration has been placed on the high production of solids with special concern for protein in the Hi-Land herd. In fact, Ray has been a leader in developing protein pricing programs in Western New York. He organized and implemented the All-Jersey program with Annis Dairy using a protein differential, and high solids programs through Dairylea.

The Hi-Land ads were among the first to list protein production records and to continually update the herd's rolling average which is constantly around 5.0% fat and 3.9% protein. The 1987 DHIR lactation average of 246 records was 14,175 lbs. milk and 688 lbs. fat.

The genetic potential which has been bred into the Hi-Land herd by Ray Chamberlain and his sons is revealed in the recently released herd averages for USDA Cow Index. The Hi-Land herd is among the top 25% in the nation, averaging +182M, +10F, and +$27. There are 25 cows with the Hi-Land prefix on the January High CPI List (+175 or greater).

Bulls bred at Hi-Land Farms have been successful in entering active AI service. Hi-Land Empire State 78, currently in active AI service with a January 1988 USDA Sire Summary of +1,313M, +23F, +$114 and +38P, CY +$107. Hi-Land's other bull in service is Hi-Land Goldmaker (+688M, +47F, +$116 and +24P, CY +121).

Ray Chamberlain's service to the Jersey breed spans a three-year term as AJCC Director and his current directorship on the National All-Jersey Board. His activities as member and officer of the Wyoming County and New York State Jersey Cattle clubs are innumerable.

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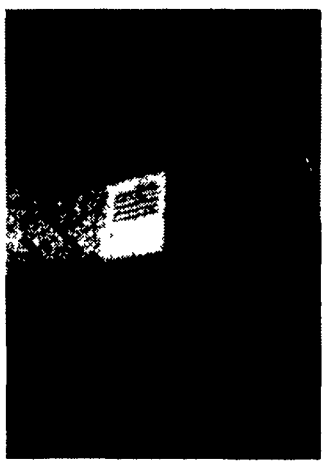
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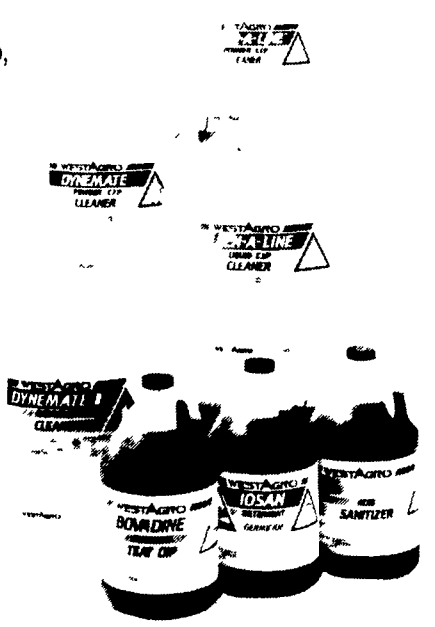

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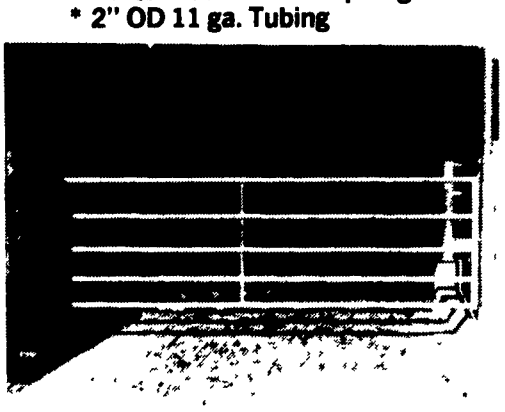

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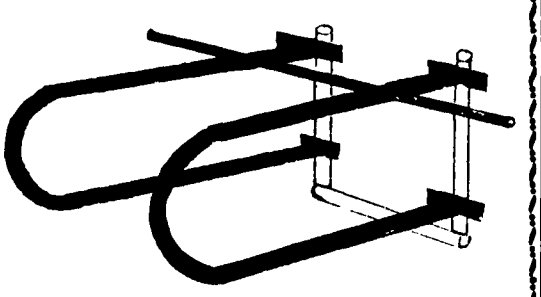

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ABS Announces Changes

DEFOREST, WI — American Breeders Service (ABS) a division of W. R. Grace & Co., has announced two recent appointments: Charles E. Stanley, Vice President, Personnel and J. K. Walter, Vice President, Internatuonal Division. Both positions report to ABS President, Dr. Robert E. Walton.

ABS, with headquarters in DeForest, Wisconsin, supplies artificial insemination products and services to dairymen and beef cattlemen throughout the USA and over 65 foreign countries. In 1987 ABS acquired two feed units of W. R. Grace & Co.: Farr Better Feeds and Walnut Grove Feeds, headquartered in Lucerne, Colorado, and Atlantic, Iowa, respectively.

Stanley joined W. R. Grace & Co. in January 1980 at the Corporate Research Center in Columbia, Maryland. He was then transferred to ABS in April 1985 as Director of Personnel. In that position, he has been responsible for the company's entire personnel function.

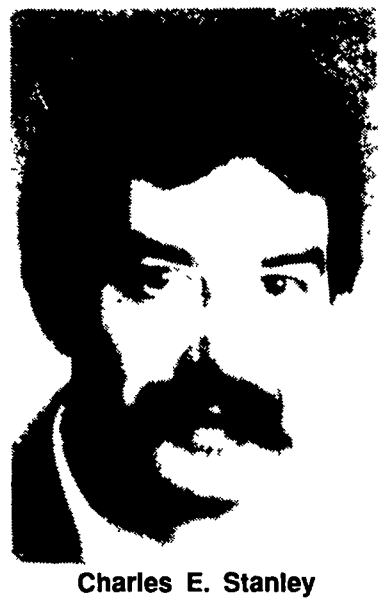
Stanley was born and raised in Elkins, West Virginia. He graduated from Fairmont State College in Fairmont, West Virginia with a B.A. degree in Sociology and History, in 1973. He later received his Masters degree in Sociology from the West Virginia University in Morgantown, in 1975.

Stanley, his wife, Colleen, and their infant son, reside in Madison, Wisconsin.

Walter started his career with ABS in January 1984 as District Sales Manager for Central and South America. He was promoted to Director of the International Division of ABS three years later and has been responsible for the firm's marketing activities in foreign countries.

Walter is a native of Oakland, California. He was raised in Brazil, South America and attended the American School of Rio de Janeiro. He later graduated with his B.A. and M.A. degrees in History of Science and Technology from the University of California in Santa Cruz and Berkeley, respectively.

Walter, his wife, Patricia, and their two young children live in Cross Plains, Wisconsin.



Charles E. Stanley

Jake Walter

Dairylea Plans June Dairy Month

SYRACUSE, NY — Dairylea President, Clyde Rutherford says June Dairy Month has become an established Central New York tradition highlighting the important relationship between farmers and consumers.

"Farmers and their organizations believe in promoting milk and dairy products during every month of the year, and June Dairy Month provides a special opportunity for farmers to take an active role in promoting New York State's $2 billion-a-year dairy industry," Rutherford said.

As part of the June Dairy Month celebration, Dairylea is participating in thet Onondaga County "kick-off" June 1 at the Galleries of Syracuse. The event will feature a variety of dairy exhibits and will be highlighted by a special presentation honoring Syracuse University Coach Dick MacPherson "Real" Coach of the Year.

Dairylea is also participating in statewide June Dairy Month events, including the New York State Assembly-sponsored "June Dairy Festival" on June 1 at the Empire Plaza in Albany. On June 3 and 4, Dairylea will take part in Watertown's annual Dairy Festival, which features one of the largest dairy parades in the State.

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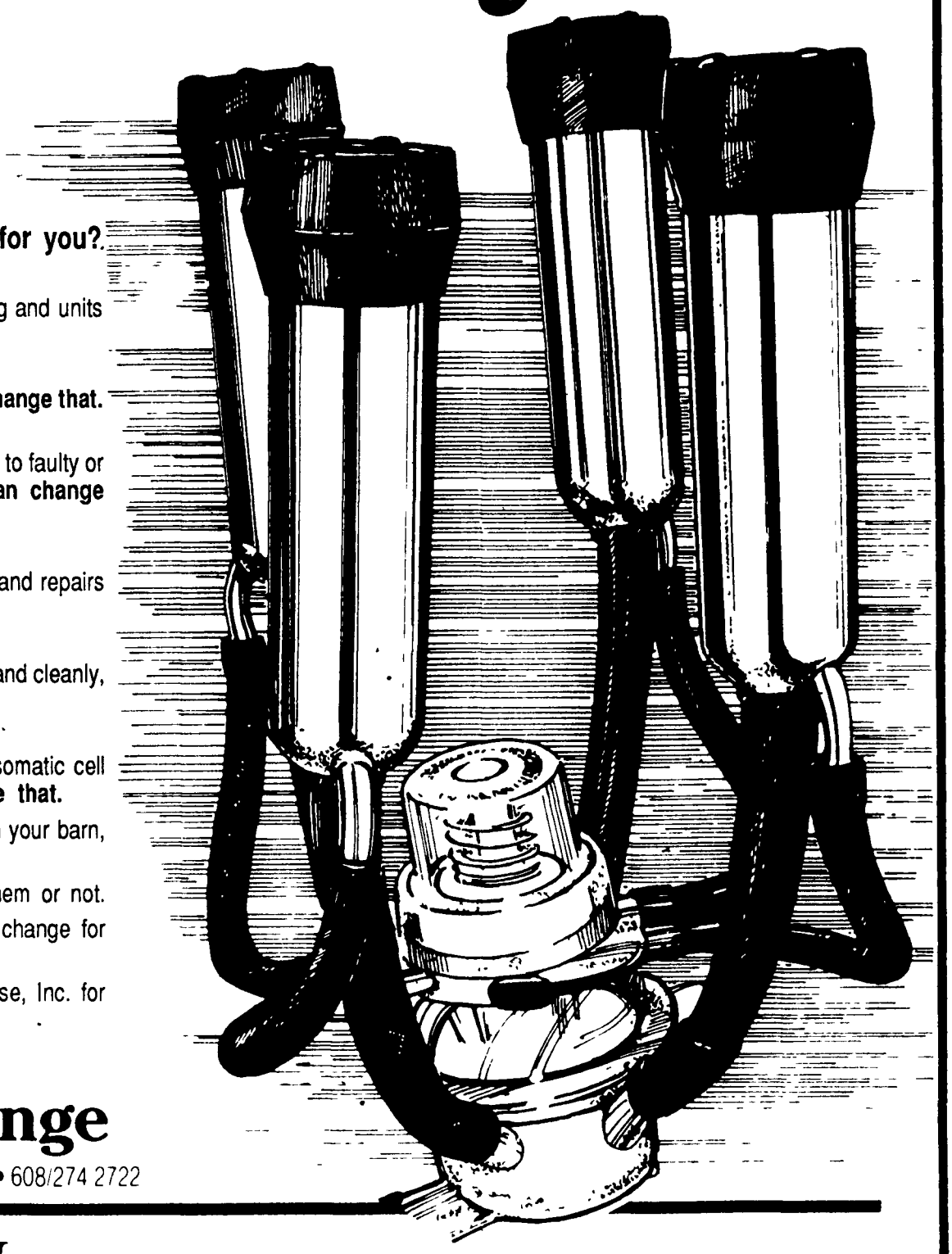

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Business Knowledge Needed In Today's Apple Industry

HARRISBURG (Dauphin) — David Kuhn, a fourth-generation Adams County apple grower, thinks business knowledge is more important than horticultural knowledge in today's apple industry.

Kuhn says he once expected to spend 50 hours a week in the orchard and five hours in office. "Now it's just the reverse," he says.

Kuhn and his father, Floyd, operate four farms in the Cashtown area — 165 acres of apples with 12,000 apple trees. "We still have some [trees] my grandparents planted," he says. He reveals his business side when he observes that the trees can stay "as long as they're paying their way." Kuhn keeps production records on all of his trees. "When they tail off, we take them out."

He earned his degree in horticulture at North Carolina State University. If he were going to school today, he says he'd be studying marketing or business management or labor management.

Kuhn talks easily and knowledgeably about grafting and pruning techniques, tree spacing, pesticides and spraying, soil drainage, and the flavor and storage qualities of various kinds of apples. But he is convinced that "the returns of being a good salesman and manager are much better than [knowing] horticulture."

These days, he is as much concerned about the impact of the federal Immigration Reform Act as he is about the dangers of spring frost. He's on the Labor Committee of the Adams County Fruit Growers Association and deals with issues such as labor supply, housing, medical care and community relations.

Kuhn is a member of the Knouse Foods cooperative, which buys three-quarters of the apples he grows — 60,000 to 135,000 bushels depending on the year. Even so, he's seen profits of hundreds of thousands of dollars turn into losses of hundreds of thousands of dollars from one year to the next.

Weather and the size of the crop used to be what growers worried about. Today, international exchange rates and the price of foreign apple concentrate have as much to do with prices as anything else. "It's just a roller coaster," Kuhn says. "It's just up and down unbelievably."

Kuhn decided diversification was the way to "pencil in some profit" apart from the "huge risk" of apple growing. He recently won an agricultural entrepreneur grant from the Pennsylvania Agriculture Department to build a controlled-atmosphere storage facility capable of storing 30,000 bushels of apples. Kuhn says he can use the facility to keep his own apples or somebody else's. It will be run as a separate business.

Kuhn is bluntly realistic about what it takes to be a successful apple grower. "I grew up in it as a way of life," he says, "but I treat it as a business."

David Kuhn, a fourth-generation Adams Co. apple grower.

June is dairy month

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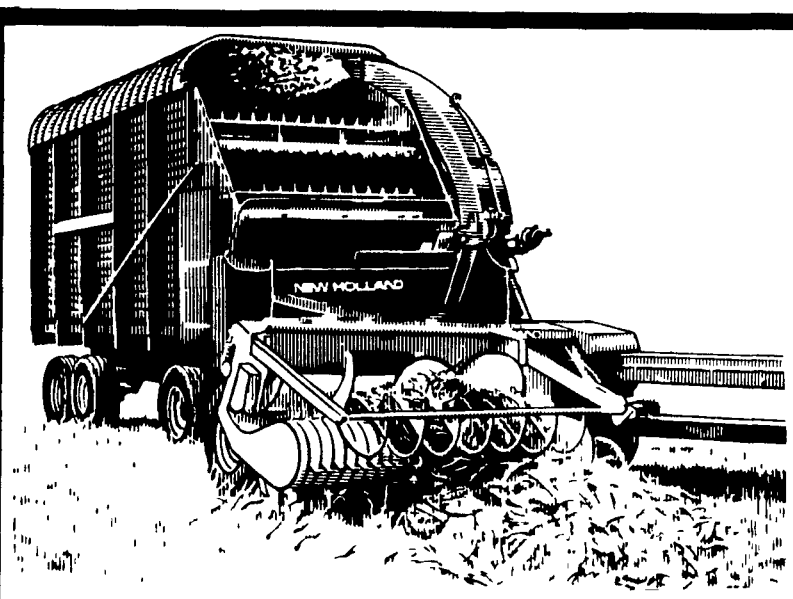
June is dairy month



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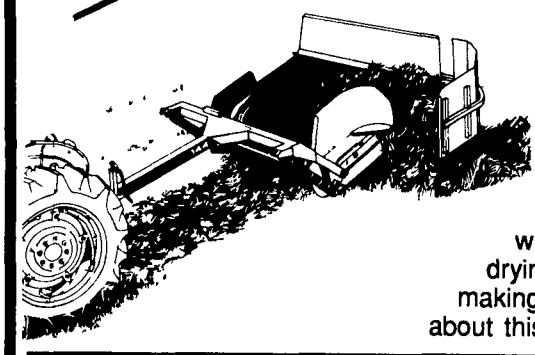

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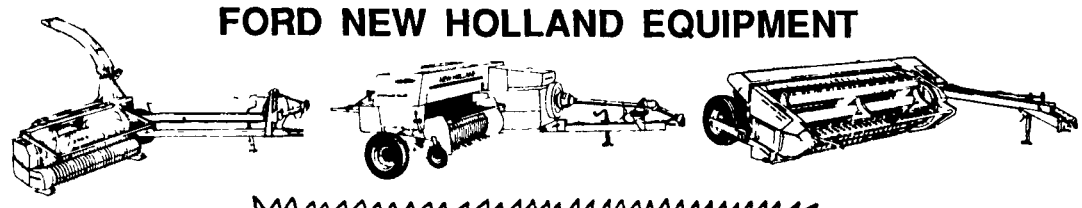

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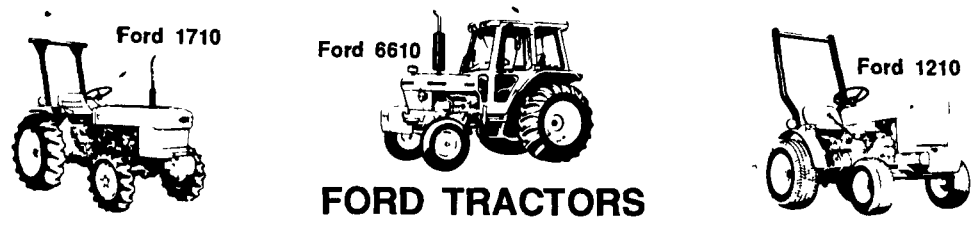

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Farm Calendar

(Continued from Page A10)

Berks Co. Carcass Contest, Peters Brothers, Lenhartsville, 6:30 p.m.

Dairy Promotion Meeting, Huntingdon Extension Room, 8 p.m.

Wednesday, June 8

Maryland & Virginia Conference on Aquaculture Development, Holiday Inn, Woldorf, MD. Contact Don Merritt 301/822-1166.

Thursday, June 9

Berks County Carcass Contest, Peters Brothers, Lenhartsville, 7:00 p.m.

Fruit Growers meeting, Way Fruit Farm, Center Co., 7 p.m.

Friday, June 10

Butler County Dairy Princess Pageant, Butler County Community College, 8:00 p.m.

40th Delmarva Chicken Festival, Wicomico Youth & Civic Center, Salisbury, MD. Cooking contest also. Contact Connie Parvis 302/856-9037.

Butler Co. Dairy Princess Pageant, Butler Co. Community College, 8 p.m.

Reg. Family Living meeting, Penn State University, 10 a.m.

Saturday, June 11

Franklin County Dairy Princess Pageant, Kauffman Community Center, Marion, 7:00 p.m.

Somerset Dairy Princess Pageant, Somerset High School, Somerset, 7:30 p.m.

Lebanon County Dairy Princess Pageant, Annville High School, Annville, 7:30 p.m.

Bradford County Dairy Princess Pageant, Canton High School, Canton, 8:15 p.m.

Adams County Dairy Princess Pageant, Biglerville High School, Biglerville.

Monday, June 13

World Pork Expo, Des Moines, Iowa, through the 14th.

Tuesday, June 14

Bucks/Montgomery Carcass Contest, Delaware College, Doylestown.

FFA activities week, State College, through the 16th.

Thursday, June 16

Capon Conference, J.O. Keller Conference Center, University Park, PSU.

Bucks/Montgomery Carcass Contest, Gehman Meats, Morwood.

Friday, June 17

Susquehanna Co. Dairy Princess Pageant, 8 p.m., Mountain View High School.

Bedford Co. Dairy Princess pageant, Northern Bedford High School, Loyalsburg, 8 p.m.

Juniata Co. Dairy Princess pageant, Mifflintown Fire Hall, 7 p.m.

Embers Convention Center, Carlisle, 8 p.m.

Saturday, June 18

Sun area Dairy Princess pageant, Susquehanna Valley Mall, Boscov's auditorium, Selinsgrove, 7 p.m.

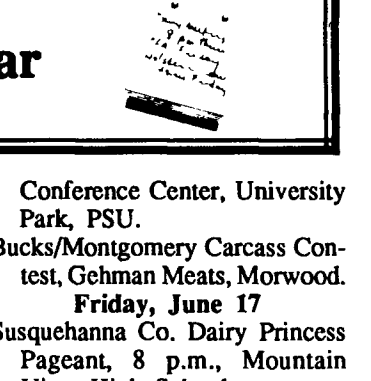
Beaver-Lawrence Dairy Princess Pageant, Laurel Elementary School, New Castle, Huntingdon Co. Dairy Princess Pageant.

Shaver's Creek Community Building, Petersburg.

Indiana Co. Dairy Princess pageant, Indiana University, Indiana, Pa.

Lancaster Co. Dairy Princess pageant, Farm and Home Center, Lancaster.

Sullivan Dairy Princess pageant, Dushore Main St., Dushore.



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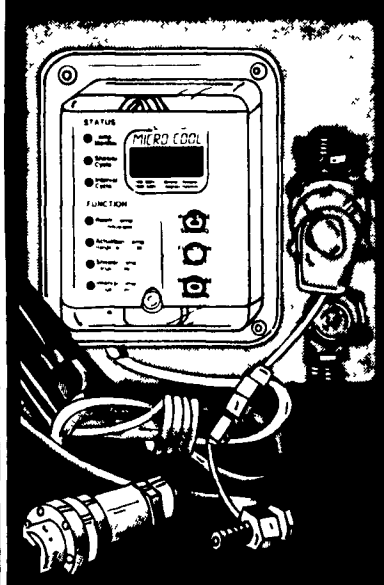

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Low-Input Farming Yields High Outputs

BY LISA RISSER

Editor's note: The first in a two-part series, this article describes what low-input farming is all about. Next week will feature two farmers' experiences.

LITITZ — What farmer doesn't dream of 200-plus bushels of corn per acre or weed- and insect-free stands of alfalfa that produce 12 tons per acre? The standard answer to such yields is the conventional farming practice of plowing, discing, fertilizing, sowing, spreading herbicides and insecticides, and harvesting. This has been the way for many since the 60s when chemical pesticides came into use.

There are some though, who advocate a different way of farming. Growing numbers of agriculturists are touting low-input farming. Known by a variety of terms such as regenerative, organic, natural, low-cost, and sustainable farming, this system tends to maximize the resources of a farm rather than rely on external resources.

"We advise our clients to take one out of 15 fields to try low input." — **Michael Brubaker, Brubaker Agronomic**

Low-input farming also differs from conventional farming in that it is more management intensive. "The farmer who is willing to take a little extra time for observation will be successful at low-input farming," said Steve Peters, research agronomist for Rodale Research Center. "A lot of low-intensity farming is substituting chemical intensity with a management intensity approach."

Rodale Institute

Among the first to explore the world of regenerative farming were the people at Rodale Institute in Emmaus, Lehigh County. The institute was formed to develop international scope for regenerative agriculture, according to Dave Kendall, associate editor for "The New Farm", a publication put out by the organization. It also has an association that publishes books and other forms of literature on the subject. A sister-organization, Rodale Research, conducts experiments and studies on its 305-acre farm and on 14 farms, located primarily in the Midwest and Pennsylvania, of cooperative farmers.

"There's a slight trend to re-examine low-input farming," said Michael Brubaker, principal of Brubaker Agronomic Consulting Service. "There is a chemical awareness among farmers."

Like much of the general population, farmers are concerned with pollution and the environmental effects of chemicals on ground water and well water. They are questioning the necessity of pesticides.

"We're interested in doing things the healthy way," said Roman and Lucy Stoltzfoos, dairy and turkey farmers in Kinzer. "We like to think we're stewards of the soil, and we'd like to provide a product that we don't have to be answering to anyone on its quality."

Becoming involved in low-input farming may be prudent with the Environmental Protection Agency puting more regulations on pesticides. "I foresee regulations left and right and restrictions in certain areas," predicted Kendall. "I think we're also going to see something regarding wildlife and protecting them from contact with dangerous chemicals."

Saving money

Another reason for the increased interest is pure and simple economics: farmers want to save money. "Farmers have been using too many external inputs, which add to their debt load," commented Kendall. "Regenerative farming emphasizes net return rather than gross return."

Low-input farming tends to reduce costs on fertilizers and pesticides, save labor, and cut soil erosion.

Kendall claims that United States Department of Agriculture (USDA) research also is generating interest in low-input farming. The USDA recently appropriated $3.9 million for research to begin this year.

Low-input farming involves the interaction of several elements: animal manure, "green" manure, crop and pasture rotation, tillage, and cover crops. The system's goal is to create a well-aerated, biologically alive soil with enough organic matter to provide a nutritious, healthy environment for crops. A healthy soil will help create plants strong enough to resist diseases and insects and vigorous enough to produce a plentiful harvest.

How it works

There are many different strategies involved with low-input farming, and the strategy used is based on each farmer's circumstances. Basically it involves using animal or green manure, cover crops, crop rotation, and tillage.

Animal manure, as everyone knows, can supply necessary nutrients missing in the soil such as nitrogen, potassium, and phosphorous. "Green" manure also serves this function. It is vegetative material, usually a cover crop, that is incorporated into the soil rather than harvested. Essentially, instead of feeding animals, the crop will feed successive crops. Cover crops include grasses such as timothy, orchard, and rye; grains such as oats and rye; and legumes such as hairy vetch and sweet clovers.

For the livestock farmer who wishes to feed the cover crop to his animals, there is still benefit in working the remaining organic matter into the soil. There isn't as much nutrients provided when you harvest the crop.

A legume cover crop will add nitrogen to the soil that is made available at a slower rate than fertilizers such as ammonia, nitrates, or urea, according to Peters. "A non-legume cover crop is better in terms of soil erosion (rather than added nitrogen)," he said.

Any cover crop helps the soil's physical properties such as water-holding capacity, aeration, and anti-compaction. It also will aid in biological activity.

Successive plantings of corn silage is hardest on the soil because nothing is left on after harvest, and the plant takes a lot of nutrients from the soil.

Cover crops slow erosion

Cover crops also work to keep the topsoil from eroding, and help suppress weeds physically by taking up space and inhibiting germination. Some cover crops help supply compounds that deter weeds from growing, according to Kendall. The chemicals, called allelopathic compounds, occur naturally in crops such as rye and oats and act as a preventative in weed growth. These compounds don't affect corn or soybeans.

Other methods of weed control include crop rotation and tillage practices. "The farmer growing strictly row crops or summer crops probably will have more weed problems because these crops favor certain weeds," explained Peters. "A crop rotation with a hay crop cuts the need for cultivation. The exact reasons are unclear right now, however."

Tillage practices play an important role in weed control. While moldboard plowing has its place, it does create a good seed bed for weeds and stimulates weed germination. "We're getting away from moldboard plows in regenerative farming," said Kendall. "Moldboard plows tend to disrupt the topsoil and be more erosive: you're putting the subsoil on top. Moldboard plowing has its place, but it's not nearly as good as ridge tillage or chisel plowing."

Last year Rodale Research Center conducted a study where they planted no-till corn in a crop of winter rye. The rye was later mowed and left as mulch. "We didn't have many weeds," reported Peters. He added that this would work only with an annual crop that will be killed with mowing.

Weeds are controlled after they sprout with cultivators. Usually it's done once or twice, depending on the weeds' tenacity, the last time being just before the plants get too high for the cultivator to take a pass.

Instead of spraying herbicide on the weeds in this corn field, a farmer practicing low-input farming would cultivate.

"It's a very individualized system. There is no recipe. People are still learning what works." — **Steve Peters, Rodale Research Center**

Do research first

Most of those involved with low-input farming have done some research and have or are experimenting to find out what works best for their situation. They advise anyone interested in low input to do the same.

"I know cases where farmers didn't get complete advice, made too many mistakes, got turned off, and pulled out of low-input farming," commented Brubaker. "We advise our clients to take one out of 15 fields to try low input. This way they can compare fields and judge for themselves. Converting the whole farm to low input is a mistake."

The folks at Rodale agree with Brubaker. "It's hard to generalize low-input farming," said Peters. "It's a very individualized system. There is no recipe. People are still learning what works."

There are a few steps that every farmer will want to take to begin a low-input farming program. He should rotate crops; start using cover crops to cut weed cycles, help aerate and feed the soil, and slow erosion; and consider his tillage practices. He also should consult an agronomist, either a private consultant or an extension agent, as to how to fertilize his land, based on soil tests.

"It takes a few years before you will notice a change," predicted Kendall. "It takes time for the soil to become less compacted, more aerated, and have more water storage."

Kendall added that "the wise farmer will take small plots and experiment. It makes sense that the farmer should do small-scale experimenting so they won't be hurt financially, and they can discover what works for them."

New York Farmers To Be Surveyed

NEW YORK, NY — Market Administrator Thomas A. Wilson today announced that dairy farmers in the Order No. 2 milkshed and other areas of New York State will be surveyed during the month of June 1988 as part of a market-wide study of milk production per cow levels being coordinated by his office.

While relatively low production per cow levels have been reported in New York and other northeast states, the actual number of those farms and the extent to which they are below average are not known. As part of the study, handlers who report milk received directly from producers have been asked to contact their producers and ascertain the number of cows milked during June 1988.

Mr. Wilson stated that this study will enable the northeast dairy industry to define the scope of the problem and pinpoint areas where it is more extensive. More important, this study will enable university cooperative extension services in the northeast to direct specific extension information to those farmers who need it most. The cooperative extension staff at Cornell University is currently designing new extension material and programs to address the problem of low production per cow levels. As a result of this study, an extension program could be targeted to a specific group of farmers, e.g., those with smaller-than-average herd sizes and low production per cow levels. A different program might be developed for average or even larger-than-average farms with low production per cow levels. If extension staffs wish to hold meetings geared to a specific group, data from this study could be used to determine where to hold these meetings by showing the locations with high concentrations of producers in that group. Flyers or detailed extension material could even be sent to specific farmers in the area where a meeting is to be held.

Mr. Wilson further stated that the data would be kept confidential in the same manner that his office keeps all its records. Mailings or other contacts with producers would be done at the Market Administrator's office or under the direct supervision of a Market Administrator employee. Specific farm information such as name, address, marketings, and number of cows would not be released indiscriminately to anyone, including university cooperative extension services.

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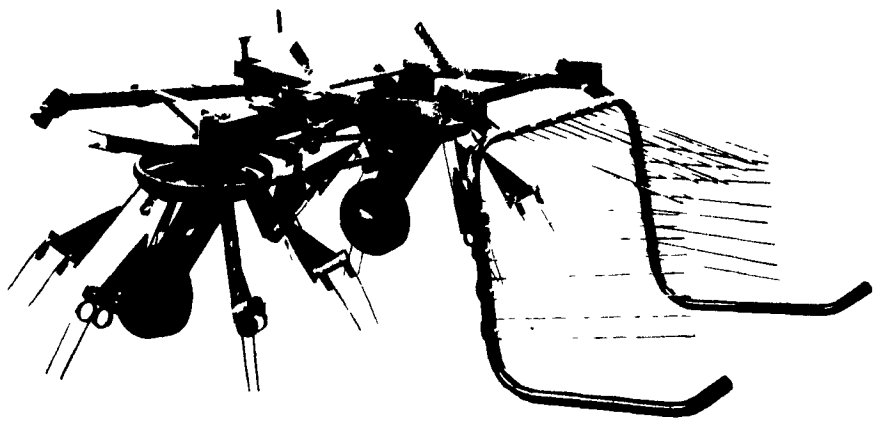

When it comes to drying hay this versatile machine does it all. With the basket in the raised position it functions as a standard tedder. The hay is lifted, spread and fluffed up for maximum air and light penetration, reducing drying time by up to 50%. With the basket in the lowered position the operator can rake loose hay into windrows and fluff up damp windrows to speed drydown and eliminate raking.

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Animal Rightists March At Lancaster Stockyards

LANCASTER — The voice of contention was raised a hundredfold and more when animal rights activists gathered at Lancaster Stockyards on Monday.

Carefully choosing Memorial Day, one of the stockyard's busiest days, nearly 500 activists from across the northeast gathered to protest what they call inhumane treatment of the animals there.

Specific complaints the group had included placing live animals in the stockyard's dead piles, killing animals with sledgehammers, and general abuse.

The three-hour protest was organized by Farm Sanctuary, a Delaware-based animal rights group, led by Gene and Lorri Bauston of Avondale. The Baustons operate a farm in Chester County where they had been taking the stockyards injured and sick animals to be healed and eventually adopted. They recently stopped this practice due to overcrowding.

Protesters gathered shortly after noon, waved signs bearing phrases such as "stop the torture now" and "don't forget the 'live' in livestock", and listened to speeches from Warren Reynolds, the farmer who donated the Avondale farm; Jim Mason, animal rights author; Lorri Bauston, co-dounder of Farm Sanctuary; and Valerie Stanley, a Washington, D.C., attorney specializing in animal-rights cases. The crowd protested under the watchful eyes of the Lancaster police, who had barricaded traffic on Marshall Avenue from just past the Stauffer Park entrance to Stadium Road.

Stockyard President William G. McCoy had advised employees to conduct business as usual and maintain their composure regardless of what protester said. And it was business as usual, with market prices increasing slightly. Most of the day's more than 2,500 animals were delivered before the protest began.

McCoy reported that a small percentage of animals received at the stockyard need to be euthanized. He felt that a blow from a sledgehammer was as or more humane than using guns or a capture-bolt gun. McCoy is thinking about buying a capture-bolt gun, but draws the line at revolver, which is potentially too dangerous. He added that he doesn't want tosee an animal suffer, however once he is informed of an injured animal, he must inform the commission firm and receive their authorization to euthanize the downed animal.

Lancaster Stockyards is oneof the largest stockyards east of Chicago, handling animals from Canada and the eastern United States.

Dairy Foods Are Safe Foods

NEW YORK — June is Dairy Month and according to public health officials, pasteurized milk and other dairy products are among the safest foods in the United States. Steps to achieve safe, high quality milk and dairy products begein on the farm and continue through product placement in the dairy case. Federal testing requirements keep milk and dairy foods among the most carefully monitored and regulated.

Today, milk and other dairy foods are associated with fewer than 1 percent of all foodborne illnesses. Considering that 27 billion quarts of milk were sold last year, the high volume of sales and low incidence of illness associated with milk illustrate the high degree of commitment to product safety by the dairy industry.

Regular inspections and proper handling of dairy foods by government, industry, and the public greatly minimize the contamination risk of these foods. To keep milk and other dairy foods as safe as possible, DAIRY COUNCIL INC. suggests that consumers take the following steps:

*When shopping, examine containers for leaks or other damages.

*Check "sell-by" dates. Products generally can be used for a few days after the sell-by date if they have been properly stored.

*Pick up milk and other perishable dairy foods just before checking out of the store, especially in hot weather. This will help keep them at recommended temperatures.

*Take products immediately after purchase and refrigerate them as soon as possible. Recommended temperatures for storing dairy products are: fresh fluid milk, 39 F; most cheeses, 35 to 40 F; yogurt, sour cream, buttermilk, 39 F; non-fat dry milk, 39F (after package is opened; for 24 months).

*Serve milk cold. Don't allow milk and other dairy products to remain at room temperature for any longer than necessary. Return them promptly to the refrigerator.

Considering the massive amounts of dairy foods produced, processed, transported, and consumed, foodborne illness due to dairy food consumption is rare. By following safe handling and storage tips for milk and dairy products, you'll be able to safely enjoy these wholesome, nutritious products.

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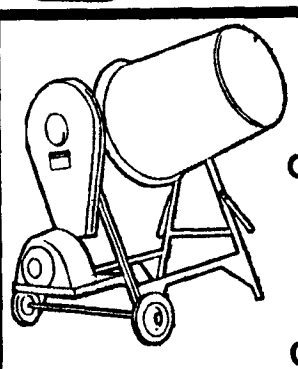

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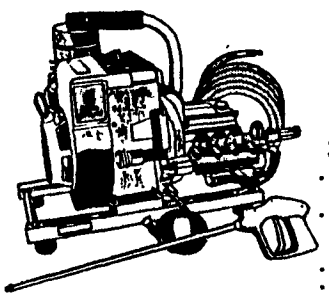

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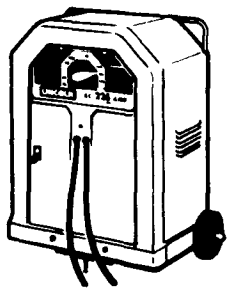

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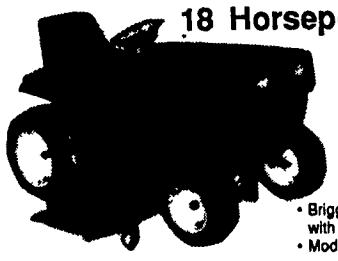

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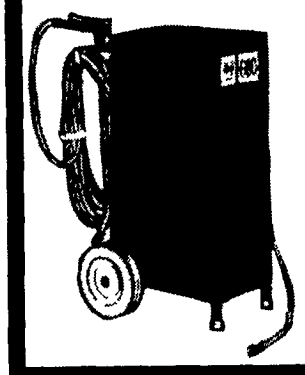

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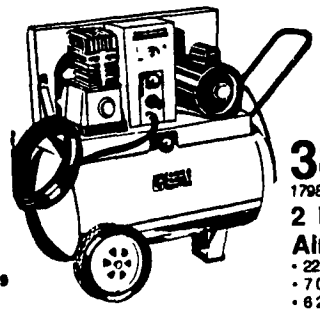

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Summer Mastitis

The combination of heat, moisture and organic matter can trigger an increase in mastitis, especially environmental infections such as coliform and strep non-ag.

The stage is set for infections to increase. We've had lots of moisture and there are plenty of wet and sloppy areas for cows to get exposed to. And where you have cows congregating, you have organic matter (moisture). The one thing we need yet to really set the stage for rapid growth of environmental organisms is heat, and that is bound to come one of these days.

The best way we can prevent environmental mastitis is to keep cows away from wet, sloppy areas. Instead of allowing lots of cows to congregate beneath a few shade trees, cutting up the sod and turning the area into a quagmire, provide cows with lots of trees or keep them indoors where they can recline in clean dry stalls and enjoy the comforts of a well-ventilated stall and have easy access to good quality water.

Fence cows away from wet areas and don't permit them to wade in ponds.

Another favorite place for cows to congregate is in the barnyard as they wait to come indoors. That can be one of the sloppiest areas on the farm. When the barnyard is sloppy it might be advantageous to keep the herd fenced out of the yard and in the pasture. When it's time to let cows in the barn, open the pasture gate and let them walk through the barnyard slop as they make their way to the barn. By doing this, you've denied them the opportunity to spend a lot of time in the sloppy barnyard. This will be of benefit only as long as you can keep sloppy areas from developing in the pasture.

Keep the stable and holding pen as clean and dry as possible. In addition to having stalls well-bedded, use cow trainers to position cows in tie-stalls. For free stalls, use neck rails and brisket boards. Brisket boards should be positioned at about a 45 degree angle and placed 60-66 inches in front of the outside edge of the rear curb. The neck rail should be positioned 45-48 inches directly above the brisket board. Maintain the stall bed and remove manure from the beds.

Calving Time

Many environmental infections flare up soon after calving and probably get their start at freshening time. Cows that leak milk before calving are particularly vulnerable. It may be beneficial to pre-milk these leakers before freshening and then be on guard to protect her from milk fever. If you pre-milk cows, it is also a good idea to have an alternative source of colostrum milk for the newborn calf.

Providing cows with a clean maternity area can also reduce environmental mastitis. The best place is a well sodded pasture located close to the barn. Water and shade should also be available. Freshening cows on pasture when the weather is good has the added advantage of allowing you to clean and disinfect maternity pens and to let them set idle several times throughout the year. This can help prevent buildup of infectious organisms in the pens, preventing not only mastitis but uterine and calfhood infections as well. If pens have to be used, clean and disinfect them, keep them dry and use plenty of bedding. Long straw is preferred over fine particles such as sawdust.

Milking Time

Ventilate the stable and holding pen well to help remove excess moisture and heat. Put fewer cows in the holding pen at any one time. This will improve air circulation and cow comfort and reduce the time cows are exposed to germ-laden moisture.

Keep cow's udders as dry as possible. Wash and sanitize the teats only and be sure they are dry before attaching the milker unit. If environmental infections are a problem, pre-dipping has the potential to cut the infection rate approximately in half.

If the teats are fairly clean, hand-wipe loose dirt from the teat and pre-dip. Allow the pre-dip to have about a half-minute contact time on the teat. Before the dip dries on the teat wipe it off thoroughly with an individual cow towel, check a few squirts of milk and apply the milker unit. If the teats are dirty, wash and dry them before applying the pre-dip and continue with the same procedure as described above.

Post dip immediately after the milker unit is removed. Whenever possible use a good, time-tested germicidal dip. If you have a high incidence of environmental mastitis a teat sealant type of dip might be beneficial. Generally speaking, the sealants may not be as effective in preventing the spread of contagious infections (strep ag and staph) as a good germicidal dip. So, it may be beneficial to revert back to a germicidal dip as soon as the environmental infections subside.

As soon as cows are milked out, they like to lie down, and that's a good way to pick up new infections, especially if the teat's sphincter muscle is not yet completely closed and the rest area is not as clean as it should be. Therefore, it may be beneficial to encourage cows to eat and drink as soon as they are milked so they stay standing a little longer before deciding to lie down.

Keen Eye & Fast Action

Coliform infections work fast and, if not treated properly, can destroy udders and kill cows.

Keep a watchful eye for infections, not only in the milking cows, but in the dry cows, fresh cows and springers as well. When infection is suspected, especially coliform, act fast. Consult your veterinarian for recommended products and procedures.

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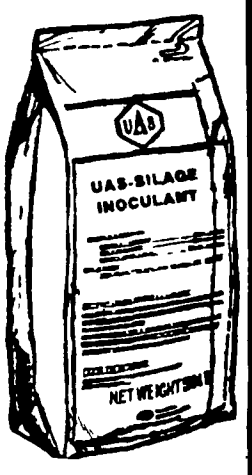

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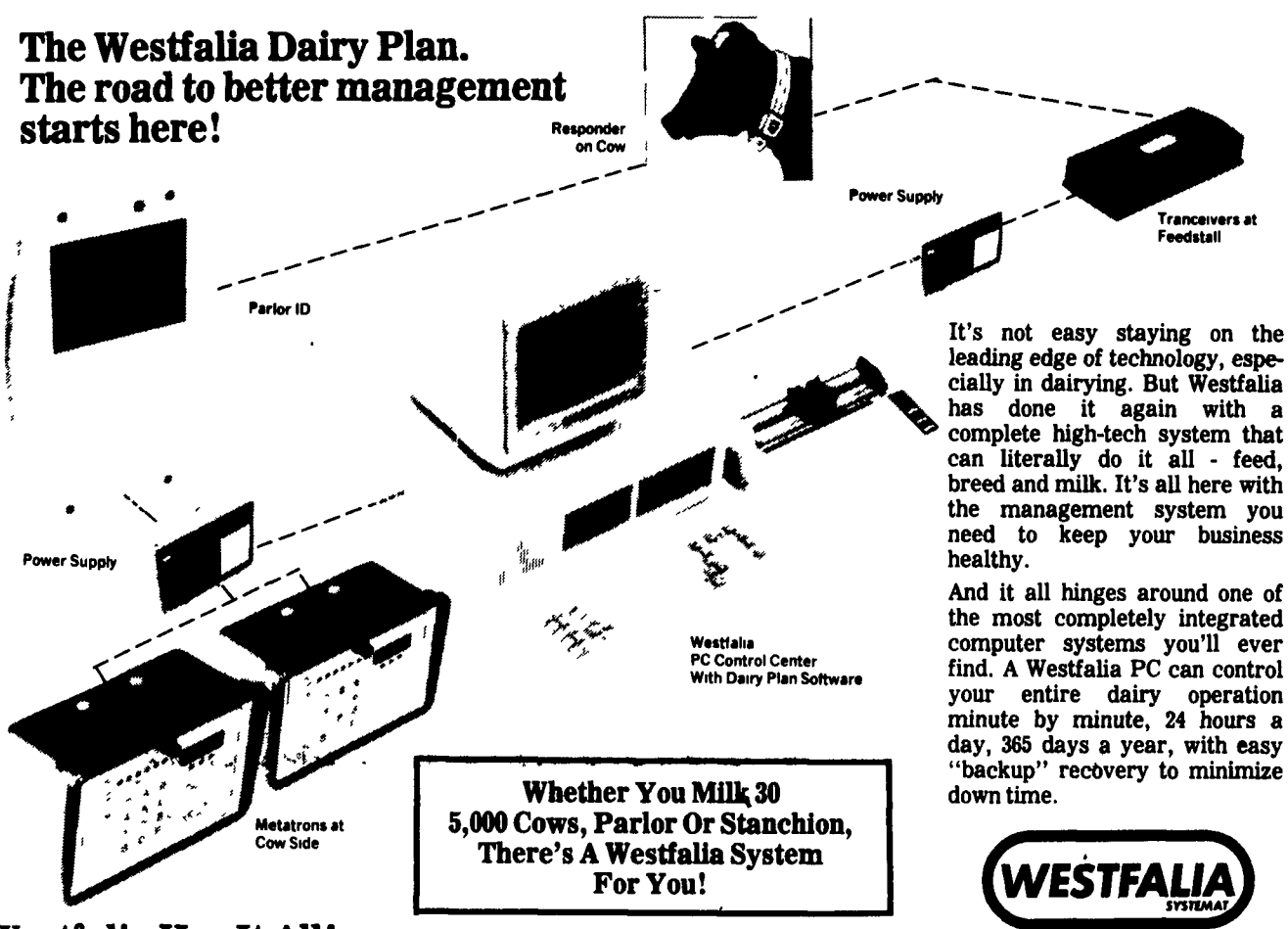

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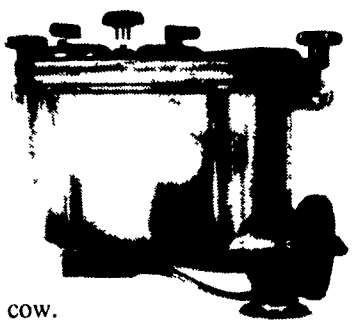

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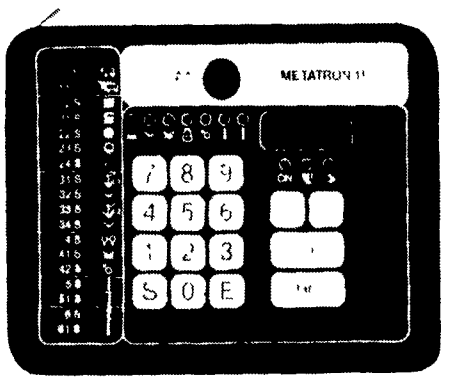

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Ice milk production in Pennsylvania during 1987 totaled 17.7 million gallons, up 10 percent from 1986. **Milk sherbet** production at 3.7 million gallons was up 7 percent from the previous year. **Other frozen products** totaled 0.7 million gallons, half of the production in 1986.

Dairy plants in Pennsylvania produced 57.2 million pounds of **butter** during 1987, down 16 percent from 1986. **Creamed cottage cheese** production at 37.8 million pounds was up 11 percent, and **curd cottage cheese** production at 42.8 million pounds was up 10 percent from the previous year.

Production of **cheese,** excluding cottage cheese, totaled 223.3 million pounds in 1987, a 2 percent decrease from the previous year. **Mozzarella** production at 134.3 million pounds was up 3 percent from 1986 while production of **other types of Italian cheeses** at 37.6 million pounds was up 2 percente. **Swiss Cheese** production in 1987 was 5.8 million pounds, down 30 percent from the previous year.

During 1987, a total of 3.98 billion pounds of **whole milk** (equivalent) was used in manufactured dairy products in Pennsylvania with 32 percent used for the production of butter and 35 percent for frozen products.

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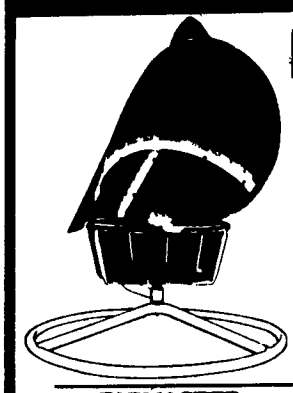

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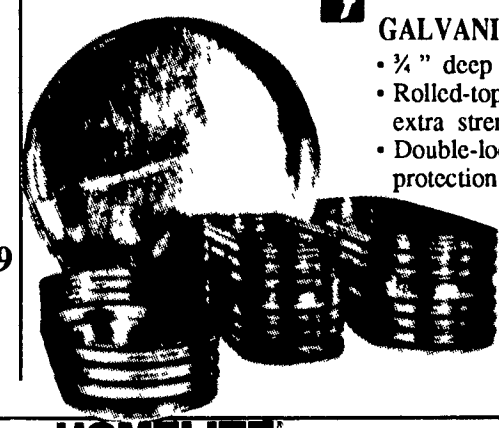

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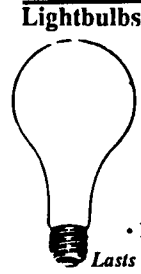

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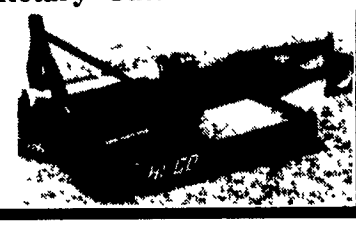

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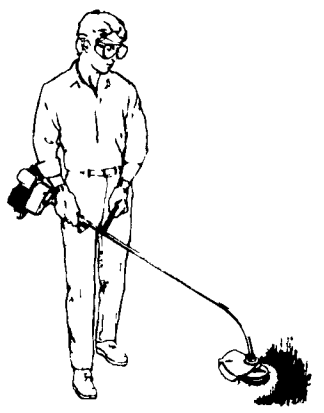

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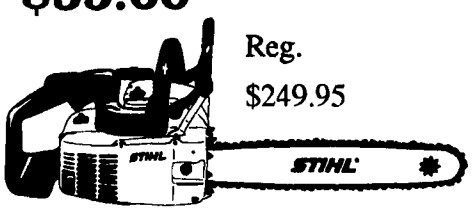

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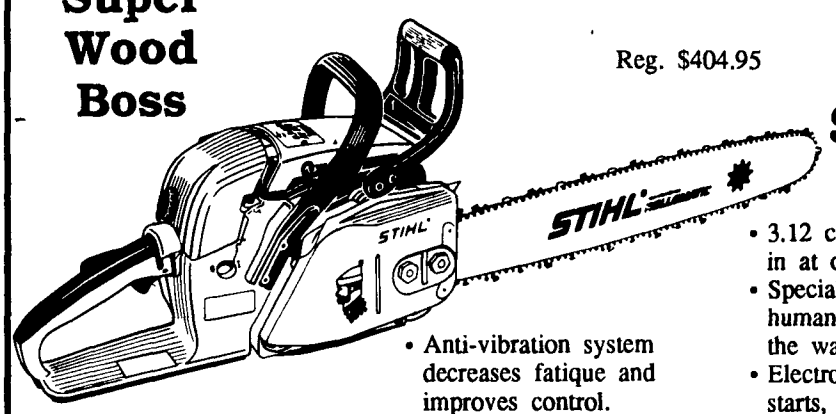

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-Miss Nancy Kern, 27, a native of Danville, will succeed Mrs. Ruth Kreibich as extension home economist for Lancaster County.

Miss Kern was introduced Tuesday night at a meeting of the county extension association executive committee.

A graduate of Penn State, Miss Kern taught home economics at Downingtown until last year when she joined the home economics staff of the Lebanon County extension service.

- A joint meeting of the Donegal Party Time and Donegal Sewing 4-H Clubs was held at 7:30 p.m., May 22, at the Donegal Club House.

It was the annual health meeting, and the following gave demonstrations: Linda Sumpman, Mt. Joy R1, proper way to do your nails; Linda Stehman, Florin, exercises to help you grow right; Helen Musser, Mt. Joy R2, proper way to wash your face; Sue Martin, Marietta R1, proper way to walk and sit; Pam and Coral Cupper, Mt. Joy R1, proper way to brush your teeth.

- Entries are pouring in from Pennsylvania farm girls all over the Commonwealth, and time is growing short for those young ladies who would like to compete in their county for a chance at the grand prize. The grand prize will be the choosing of a young lady to reign as "Queen of the Furrow" at the National Plowing and Soil Conservation Exposition to be held at Hershey, PA, Aug. 21-22.

(Ad on page 8) ENTER POULTRY COOKING CONTEST At Lititz Park, Saturday, June 7 - $100 IN PRIZES - 2 SEPARATE CONTESTS - Juniors under 19 - Seniors 19 and over. Just cook your favorite chicken recipe at the 8TH ANNUAL CHICKEN BARBECUE IN THE LITITZ PARK. STOVES FURNISHED. For Entry Blank Contact: LANCASTER POULTRY CENTER, Lancaster EX 7-0339 or WARD'S BOTTLE GAS, Ephrata, RE 3-2207.

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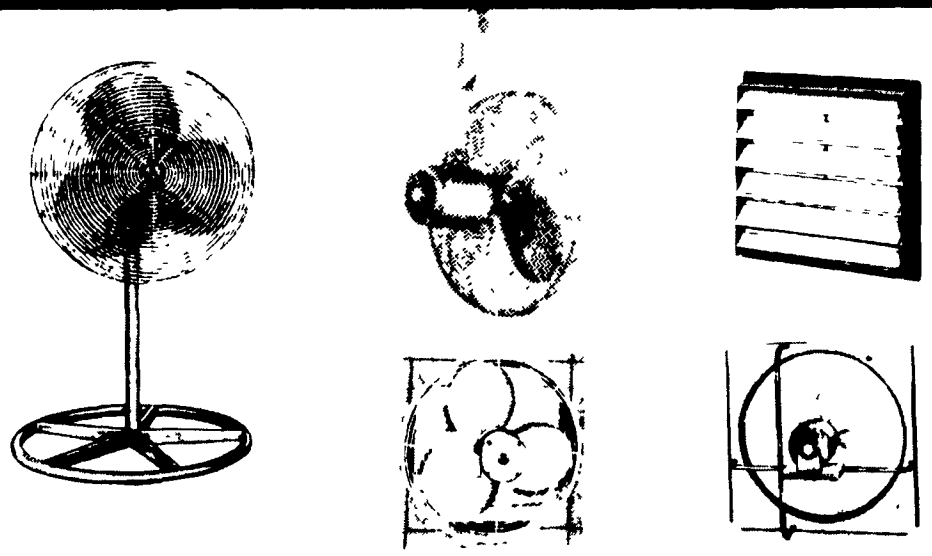

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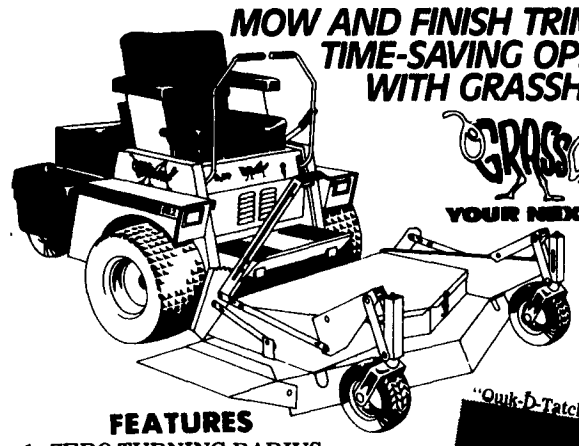

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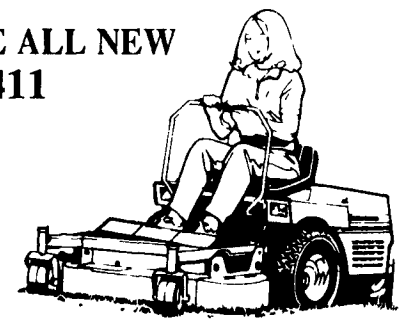

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Milking Practices

(Continued from Page A1)

their high somatic cell counts.

In the past decade teat dipping before and after milking has hit the top ten list for recommendations to deter the disease. But mastitis control depends upon regular milking machine maintenance, dry treatment of cows, culling cows with recurring mastitis problems, breeding cows for resistance to mastitis, sanitary prepping procedures and proper machine operation.

Although controlling mastitis involves all these considerations, one factor stands out above all the rest. **It is the milking habits of the dairy farmer which are responsible for atleast 70 percent of the mastitis problems.** Ask any dairy farmer about his/her milking procedures and there won't appear to be any problems or inconsistencies. But observations paint a different picture.

***"The problem is that people get greedy and they want every last drop of milk and that's not good. Over milking causes the inside of the teat to become dry and irritated. It will form callouses and scar tissue which will cause the cow to milk slower and it can ruin a cow."*— Glenn Gingrich of Jim's Surge**

"When I get complaints about equipment I check it out. Too often farmers blame the equipment. But I'd have to say 50 to 75 percent of the problems I find when I'm actually standing there watching the farmer milk," explained Thompson.

It comes down to basics. It's in the milking technique. And when do many farmers learn the basics? Old habits are hard to break. Too often the farm operator thinks what was good enough for his Dad, is good enough for him. Family members continue the same practices which were taught to them 15 to 20 years ago and refuse to adopt improvements in spite of the spread of disease and loss of milk production and quality.

"Some guys insist on working so much with the udder trying to get every last drop out. You can't do that. If you want low cell counts don't touch the cows udder," said Thompson. "And that is going to shave minutes off the milking time. That's 15 seconds saved on every cow. They are creatures of habit. That cow will wait for that stimulation before she lets her milk down."

Studies conducted by Larry Fox of the Washington State University determined that owners of low somatic cell count herds were more likely to use non-family members on a full -time basis who were better educated and experienced.

"There are some exceptions. We have some young guys who are willing to make changes and to do something different than their fathers did. And this makes a big difference in the way their operation is run," said Thompson.

Letting the milker on too long can permanently damage a cows teats and yet over milking is one of the most common mistakes. The clear claw was developed to allow farmers to see when the cow is done milking, but many farmers are misusing it.

"The problem is that people get greedy and they want every last drop of milk and that's not good," said Glenn Gingrich of Jim's Surge of Quarryville. "Over milking causes the inside of the teat to become dry and irritated. It will form callouses and scar tissue which will cause the cow to milk slower and it can ruin a cow."

The arrow notes the vacuum shutoff valve which was added to this system. According to Glenn Gingrich farmers using systems with no way to shutoff the vacuum before removing the milker are asking for teat end injuries which lead to mastitis.

The see-through claws are a benefit to the farmer only if they are used properly to let the farmer know when the cow is done milking. According to Gingrich, the cow is done after the flow slows up to 1/2 lb. a minute which equals a cup a minute.

"Too many farmers rely on their own ability to determine when the cow is done and every body is differerent. The wife, the hired man are all different," said Ralph Stoltzfus, Milking Equipment serviceman with J.B. Zimmerman, Blue Ball. "You can't always tell by the feel of the udder either."

Over milking most often occurs on the bucket manual systems, but occurs on all systems without an automatic shutoff valve which senses the flow of milk and when it reaches a certain level, it close the valves. Farmers with parlors or pipeline systems with automatic shutoff valves have an advantage. The automatic shutoff turns off the vacuum, allows 20 seconds delay time to allow air in to lower the vacuum at the teat end gradually. An automatic shutoff valve is not mandatory, but a vacuum shutoff valve is.

MACHINE REMOVAL

"You will injure the teat by taking off the milker without shutting off the vacuum first. It's that simple," said Gingrich. And if you don't have an injured teat then you won't have problems with mastitis. If you don't have a shut-off valve on your milker, add one or just press the inflation against the claw to shut off the vacuum. But it is very important to take away the vacuum from the cow's teat before you remove the milker."

Liner slip signaled by the squawking also permits damaging impact at the teat end. Either the vacuum level is too low or the inflation is worn out and needs replaced.

"I'll ask the farmer 'do you have much liner slip?' and they'll say 'oh no we don't have any liner slip,' but when I stand there and watch them milk I find out they do have liner slip and that is a major cause of mastitis," said Thompson.

Servicemen spend most of their time helping farmers to get the most out of their present systems and suggesting changes in practices which will improve their somatic cell count. It comes down to some very basics.

"It makes the biggest difference when a farmer starts using using individual paper towels to prep the cows," said Thompson. "I had one farmer who had a real problem with a very high cell count and when I watched him milking he used the same cloth rinsed in a bucket of water. He wondered why he had a high cell count."

Prepping cows too far ahead may can put the milking too far behind. With other chores in mind to get done, the person doing the prepping may want to get several cows ahead of the milking machines. But the prepping is the sign to the cow to let her milk down. You prep too far ahead and you've lost that precious let down time.

INFLATIONS

When rubber deteriorates cracks develop where bacteria can accumulate. It's important to change inflations regularly to control mastitis. The recommendation is 1,000, but each manufacturer is different. Some are as low as 600.

Farmers losing milk production, spending dollars treating recurring mastitis problems and losing money by not earning quality premiums can afford to examine their milking practices or call in someone who will do it for them. They have nothing to lose and much to gain.

TEAT DIPPING

Teat dipping after milking has moved to the front lines in the fight against mastitis causing organisms. And its makes 'cents'. It costs little and saves a lot.

Why is teat dipping after milking is so effective? According to Gingrich, the sphincter muscle controls the opening and closing of the teat end and normally remains open 10-12 minutes after milking. That is a long period of time for mastitis causing bacteria to be able to enter the teat canal. Teat dipping after milking protects the teat canal.

David Galton of Cornell University and many other experts stress the importance of farmers using only the teat dips which are labeled with field tested data. Select the products which meet the National Mastitis Council guidelines.

***"Milking is one of the most abused jobs and one of the most important jobs on the farm. There are too many farmers and not enough dairy farmers. Everybody wants to be out on the tractor doing the field work. I think there are many farmers out there who should decide what they want to do: milk cows or play with the tractors."* — Rick Thompson, of Fisher and Thompson**

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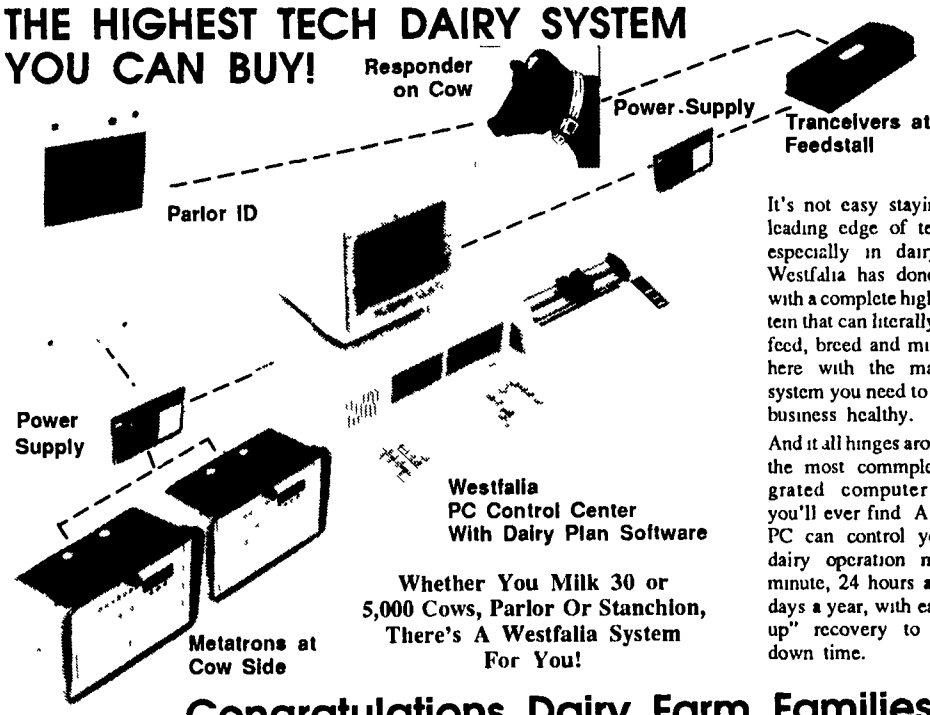

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Lyng First NDB Award Recipient

WASHINGTON, DC — In a ceremony here today, Secretary of Agriculture Richard E. Lyng became the first recipient of a special award established by the National Dairy Board to recognize outstanding service to dairy promotion. The award is the Richard E. Lyng Award.

"We thought it fitting that a man who has had such a dramatic and positive effect on our industry should have the double honor of being the award's namesake and first recipient," explained Joseph Westwater, Chief Executive Officer of the National Dairy Board.

Secretary Lyng was personally responsible for implementing policies that led to the establishment of the National Dairy Board in 1984. And, the Secretary has been a constant friend in supporting the Board as it carries out a coordinated program to maintain and expand domestic and foreign markets for fluid milk and dairy products produced in the United States.

That program has helped bring about an increase in milk and dairy product consumption that tops 10%; the largest and longest sustained consumption gain in the history of the dairy industry.

"We foresee that the Richard E. Lyng Award will become a dairy tradition, and will one day be regarded as the industry's highest honor," Westwater said.

Both Westwater and Dairy Board Chairperson Ivan Strickler presented Lyng with the award on behalf of the dairy farmers of America in a ceremony at the United States Department of Agriculture Building today.

Also present for the awards ceremony was National Dairy Board Vice-Chairperson Gerald R. Sipple, Menomonie, Wisconsin; Secretary Ruth M. Robinson, Jonesborough, Tennessee; and Treasurer Tom Sawyer, Waterford, California.

In receiving the award, Secretary Lyng said, "Dairy farmers have done such a good job. I think the National Dairy Board has been an outstanding success and I'm proud that you think I've had something to do with that. I congratulate you and thank you very much for the honor you're bestowing."

The award is a bronze plaque bearing the likeness of Secretary Lyng. The inscription reads "for distinguished service to dairy promotion and research." A replica will be on display at the National Dairy Board headquarters in Arlington, Virginia.

The award will be bestowed periodically, when there is an appropriate candidate.

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

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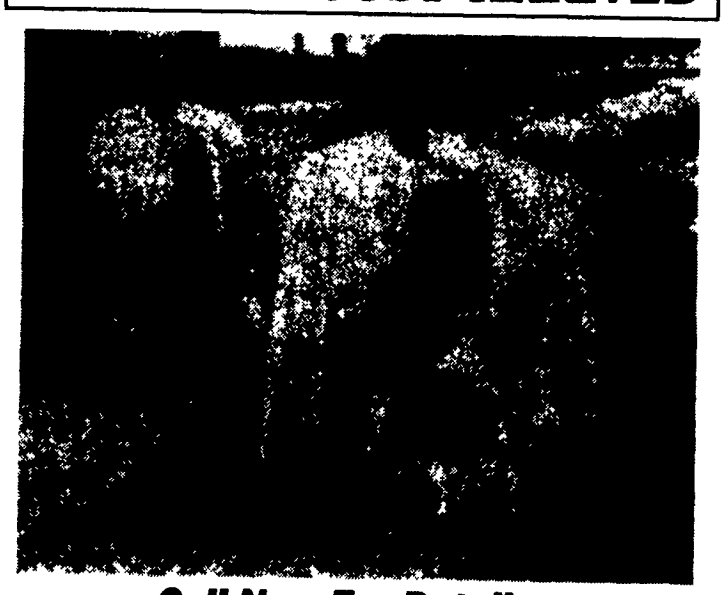

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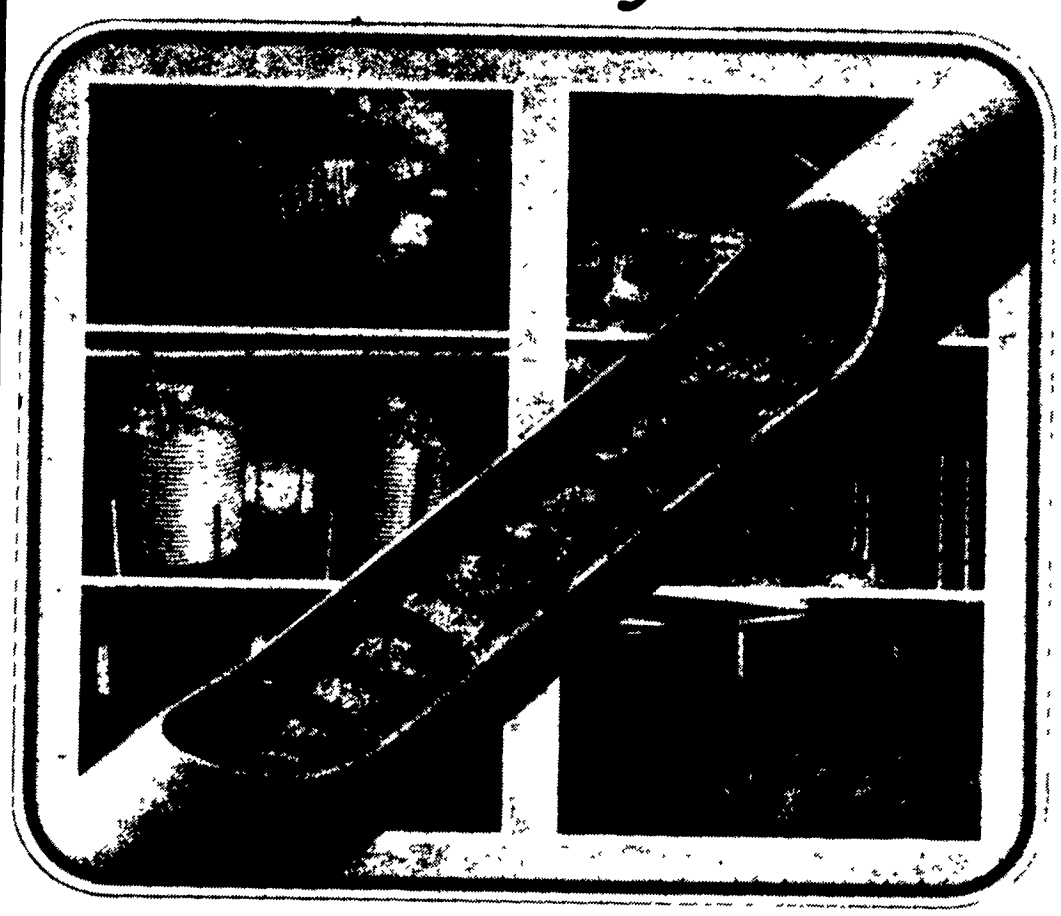

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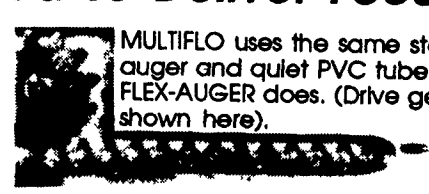

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(Continued from Page A10)

Pageants are underway let's stop and think of the old Dairy Princess. The one who has been out there promoting dairy products for a year. What has she gained from Dairy Princess? As the Dairy Princess is winding down her year she often asks herself that question. One answer is - a lot! The Dairy Princess has first of all gained knowledge. The knowledge about the dairy farmer and the new things with dairy products. Also the knowledge of setting out to do something and then doing it. The Dairy Princess has also gained the knowledge of having to keep 30 children quiet and 150 adults quiet during a speech. What else has the girl gained from being Dairy Princes? Experience! Talking to large groups and small ones. Getting to know people better and listening to people's problems. Being Dairy Princess was the greatest year of my life. I have learned so much this past year. This year I discovered a lot of things about myself and my county. I also found out that 42 other girls are going through the same experiences I am and I know I am not alone. So when saying farewell later in June as Dairy Princess I am saying hello to a whole new life and a new person. I will never say farewell to the dairy farmers because they are always supporting me and the other Dairy Princesses. Without the Dairy farmers there would not be any Dairy Princesses. Thank you to the dairy farmers.

So this is one Dairy Princess saying goodbye to a wonderful year. And a thank you to all of the people who made it special.

Nannette Bushong
1987-1988 Lancaster
County Dairy Princess

Students Promote Milk In Regional School Contest

SYRACUSE, NY — The American Dairy Association & Dairy Council, Inc. is calling the "Picture Yourself Here" contest a success, having received several entries from students in New York, New Jersey and Pennsylvania.

The contest, promoted through posters displayed in the schools, invited junior and senior high school students to submit photographs of themselves and friends enjoying a "Spring Break" with milk. The winning entry, to be selected June 1, will be featured on posters, mobiles and informational brochures as part of the ADADC's 1989 School Milk Promotion. The promotion materials are distributed to foodservice personnel for display in cafeterias in the three states.

The "Picture Yourself Here" contest was part of the ADADC's March School Milk Promotion titled "Spring Break," designed to educate foodservice personnel and students on the nutritional benefits of milk. Michele Martens, ADADC Consumer Promotions Manager, said the contest entries displayed creativity, imagination and humor, and some incorporated actual visuals of cows and farm scenes.

The American Dairy Association & Dairy Council, Inc. is a dairy promotion association funded by 20,000 dairy farmers from New York, New Jersey and Pennsylvania.

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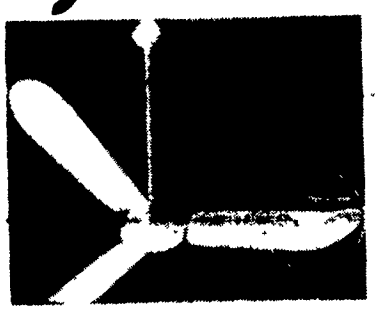

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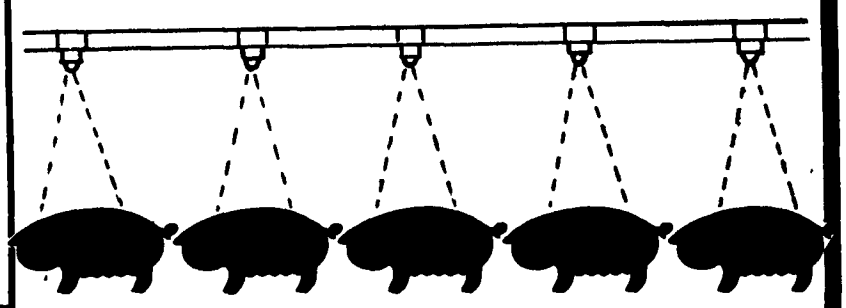

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GODRO inc MULTIFAN Ventilation & Controls

- Motor and frame made of first class non-corrosive material
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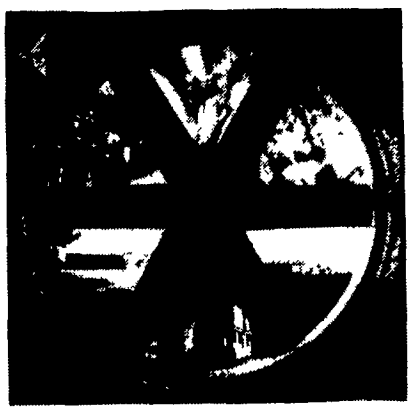

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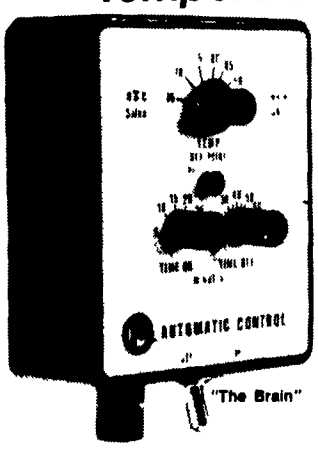
POULTRYMEN...
Increase Your Profits By Reducing The Temperature In Your Poultry House.



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RC Automatic Controller System

During hot summer months the worst enemy of a poultry grower is heat. High temperatures cause stress on his poultry, during prolonged periods of high temperatures he can loose many thousands of birds in a very short period of time.

RC Fogger Nozzles are designed to produce a fine mist that acts as air conditioning in a poultry house.

Cooling poultry in hot weather by fogging or misting is recognized as being the most effective means for reducing stress, thereby increasing the efficiency of feed conversion and reducing mortality. By far the most economical method to accomplish cooling in the poultry house is the use of fogger nozzles.

RC Fogger Nozzles

There is no comparison between the RC-4025-2 Fogger Nozzle and any other means of cooling.
WE GUARANTEE THAT!

PLEASANTAIRE FANS (CANARM)

FEATURES:

- ENERGY SAVINGS - "SD" models use new energy-efficient VARIABLE SPEED motor & blade combination.
- MOTOR - Totally enclosed, ball bearing, with thermal overload protection.
- FAN BLADE - Heavy gauge aluminum, well balanced. Sizes 8", 10", 12", 14", 16", 18", 20", 24"
- HOUSING BOX - Rugged steel welded construction with durable baked enamel finish
- MOTOR MOUNT - Heavy welded steel rod
- SHUTTER - Aluminum louvers supported by long life nylon bearings.
- BACK GUARD - (optional) Enclosure box with wire mesh screen.
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Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

JUNE

SAT JUNE 4 - 8 30AM - Real Estate 2PM - 2 Parcels Real Estate, 5 Dudley Pocket Watches, exc Primitive Furniture, Books, China At 821 N Duke St, Lancaster, Pa For Hazel R Schmuck Auct J Omar Landis

SAT JUNE 4 - 9AM 1926 Truck, Farm Equip, Tools, Wonderwood Heaters Located at farm of Wm Saul, RD3 Greensburg, PA Just off Rt 22 one mi east of Delmont, formerly Wilpen Equip William Saul, Owner Auct L H Kuznik & J L Henry

SAT JUNE 4 - 10AM Motor Graders, 30 Tractor Loader Backhoes, 10 Forklifts, Skid Steers, Paving Equipment, Crawler Loaders, Crawler Tractors, Hydraulic Excavators, Rubber Tired Loaders, Trailers, Truck Tractors, Dump Trucks Grantville, Pa. Harrisburg, (Penn National Race Track) Location, approx 20 miles Northeast of Harrisburg, Pa, Use Exit 28 from Interstate 81 proceed North on Rt 743 for ½ mile to sale site Watch for auction arrows For Garrison & Hetnck Alex Lyon & Son, aucts

SAT JUNE 4 - 10AM Hummels - Rockwell - goebel Off of Rt 322 turn South on to Bullfrog Valley Road (At new traffic light on the corner of Lucy Ave, near Hershey Med Center) approx 2 miles to stop sign on left To Ziegler Auction Company Facility Ziegler Auction Co aucts

SAT JUNE 4 - 11AM Consign Sale 25 Tractors, Farm Equip At McGill Equip, RD3 Box 485-C, Mt Pleasant, Pa Just off Rt 119 at Scottdale Exit, left at Long John Silvers Aucts Edgar Bohrer, Gene McGill, Sam Kerr

SAT JUNE 4 - 10AM Farm Machinery, Antiques, Household Goods, China, Glassware, Collectables, Etc Located 1½ mile South of Kemblesville, PA & 5 mi North of Newark Del on Route 896 Harold S Hill & Son, Inc, aucts

TUES EVE JUNE 7 - 6PM 18 Farm Tractors, Farm Machinery, Construction Equip Located 15 mi N of Syracuse, 6 mi E of Bridgeport, 1 mi E of Lakeport on Rt 31 Canastota Buying Station Alex Lyon & Son Aucts

PUBLIC SALE

OF NEW & USED LUMBER, PAINT, PAINTING EQUIP., & BUILDING MATERIAL

SATURDAY, JUNE 25, 1988

AT 9:30 A.M.

Located 2½ mi. S. of Intercourse, 2½ mi. N. of Gap, along Newport Rd. (Rt. 772) across from Pequea Valley High School at Fisher's Paint Store.

New & used wooden & metal doors, new & used lumber, windows & window frames, roof shingles, brand name paints, interior & exterior, red & white barn paint, Quincy 175 air compressor, new & used scaffolding, stages, new & used alum. extension ladders, new alum. & wooden step ladders, paint tools & equipment, Echo chain saw, wooden crafts.

This is a small listing. Watch for full listing next week.

SALE BY
FISHER'S PAINTING

Leon Kurtz AU-000522-L
(215) 593-5387
J. Omar Stoltzfus
(717) 529-6301

PUBLIC AUCTION

FARM MACHINERY, HORSE DRAWN ITEMS, SOME ANTIQUES, ETC.

on farm 10 miles E of Unityville, Pa. along Rt. 118 (Col. Co.)

SATURDAY, JUNE 11
Starting 10 A.M.

Brief listing follows: JD 3010 G tractor; JD B tractor; JD 8' disc; JD 15A chopper; IH 12' harrow; JD 3 pth 3-14" plows; NI manure spreader; 7' 3 pth blade; JD cultivators; JD 2 way 16" plows; JD #5 mower; 3 pth fert spreader; buzz saw; JD rake; JD 14T baler; JD 31 crusher; JD 101 semi mtd corn picker; 4-14' flat wagons; JD drill; skelton elevator; 16' corn elevator; cow clippers; 50' endless belt; machinery for parts; 100 bu oats; 400 bales hay; 150 lb. anvil; lots more. Copper applebutter kettle; 1 horse sleigh made by JL John Millville; potato planter; Hoosier drill; McD includes: corn planter; sulky plows; etc. NH burr mill; potato digger; mini bobsleds; Champion forge; 3 butchering kettles; CI dinner bell; & many many more items not listed. Plant to attend this all day dispersal.

OWNER:
THOMAS STACKHOUSE

Conducted by
Fraley Auction Co.
546-6907 AU1194L

CORTLAND FAIRGROUND AUCTION

ATTRACTIVE — HARD TO FIND EQUIPMENT

WEDNESDAY EVE., JUNE 8, 1988

at 5:30 P.M.

CORTLAND, N.Y.

FARM EQUIPMENT - STOCK, HORSE & FLAT TRAILERS - TRUCKS - LAWN TRACTORS - BIG SPRAY RIG

Auction will be held at the Fairgrounds, Fisher Road off Rt. 281 — from Exit 12 Rt. 81 take Rt. 281 South ½ mile and turn left to Fisher Road.

Area dealers have combined their inventories to make an attractive, large auction. A great variety here with some very nice highlights in the tractor line.

TRACTORS: JD 4440 power shift, low hrs. & sharp; IH 684 diesel, like new; IH 1066; IH 1566; Ford 2110 4 wheel drive w/front loader, 150 hrs. since new; Ford 3600 diesel sharp; Ford 3000 D; Farmall MD.

TRAILERS: (2) 1985 48' tandem flat trailers; 1986 8x8 utility trailer; (2) 1979 6x16 stock trailers — Gooseneck; 1978 & 80 Gooseneck 4 horse w/dressing room trailers; (3) 2 horse trailers; (1) 4 horse trailer; 7½ x20 stock trailer, As-Is.

SPRAY RIGS: 1979 GMC Big Wheel 1600 gal. spray truck, GM diesel power, auto trans.; several trailer type & pickup mtd. crop sprayers.

FARM EQUIPMENT: JD 12' & 14' hydro swing mower conditioner; Fahr & Kuhn tedders; several forage blowers; hay elevators; Fox 3300 forage harvester; NH 892 forage harvester; Hesston forage harvester; Ubler feed cart; several plows & tillage tools.

LAWN TRACTORS: Cub 122, 124, 518 rider, 149, 125, 1450 (nice); Ford 15 hp.

TERMS: Cash or good check night of the auction.

Lunch will be served by the 4-H Club.

Roy Teitsworth, Inc.
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716-243-1563
6502 Barber Hill Road
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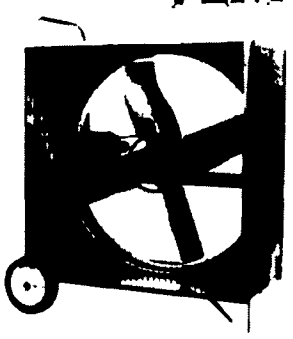
VENT-O-MATIC



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Farm stock tractor pulls • Mountian Madness Off Road Racing • Baking Contest • Children's Day • Magician Mark Bodey

Sunday • BUTCH BAKER
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Mountain Madness Off Road Racing

Every Day • Gate Prizes • Midway
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• Rides • Bingo
FREE ENTERTAINMENT

Friday through Sunday

June 17 • 19

Admission: Friday, Saturday $3 per person; Sunday $3 per car

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Located in Kempton, five miles north of Rt 22 on Rt 737 or Rt 143
Phone (215) 756-6444

FARM MACHINERY AUCTION

TUESDAY EVENING, JUNE 7, 1988

6:00 P.M. SHARP!

CANASTOTA BUYING STATION

Located 15 miles North of Syracuse, 6 miles east of Bridgeport, 1 mile East of Lakeport on Rt. 31 Arrows. Lunch.

SELLING 2 COMPLETE DISPERSALS

18 FARM TRACTORS 18

International 5488 4 wheel drive equipped with dual wheels, full cab, low hours, excellent condition, IH 826 diesel wfe, cab, good condition. IH 656 gas, wfe, IH 350 utility, gas, IH 140 gas with cultivator, and side dresser, IH 230 gas, JOHN DEERE 4040 diesel, cab, JOHN DEERE, JOHN DEERE 4020, clean, JOHN DEERE 4010, diesel, clean, Ford 6610 diesel cab, Ford 9000, diesel, turbo, clean, Ford 2000 gas, wfe, 3 cylinder, Case 2290 4 wheel drive, cab, weights, Case 2090 diesel, cab.

Several lawn and garden tractors.

CONSTRUCTION EQUIPMENT

Allis Chalmers HD3 Crawler Loader, Diesel, PTO

FARM MACHINERY

IH 5 bottom plow, IH 4 bottom plow, IH 3 bottom plow, John Deere 3 bottom plow, John Deere 14, transport disc, 8' pull disc, John Deere 10' transport disc, Brillion 20' transport drag with leveler, John Deere grain drill, John Deere 4 row cultivator, IH 990 9' haybine, New Holland 3 pt. hitch mower, John Deere rake, NH 268 baler with kicker, IH hay rake, 4 kicker wagons, 1 flat wagon, 1 chopper feed wagon, New Idea 2 row corn picker sheller, IH 56 blower, NH blower, John Deere 6000 blower, 2 Knight self unloading wagons, Fox chopper/ hay head, International corn chopper, John Deere combine/ corn & grain heads, IH grinder mixer, International 175 manure spreader, barrel spreader, NH 469 haybine.

Special 1979 Chevy cattle truck 18' body.

New 3 pt. hitch equipment. 2-6' Bushogs, post hole digger, 6' York rake, 6' back blade, 6' disc.

Truckload of new tools.

Good quality consignments accepted.

Terms: CASH or GOOD CHECK. Large tractor purchases must have bank check.

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COLUMBIA MARKET HOUSE
Farmer's Market Since 1869
Columbia, PA

OPPORTUNITY for management of existing Farmer's Market. The Borough of Columbia will be receiving proposals for a long-term lease/management agreement on the Columbia Market House, for continuing use as a Farmer's Market.

Interested parties contact: Gary Myers, Borough Manager, Borough Offices, Columbia, PA 17512 (717) 684-0221 8 A.M. - 5 P.M., Monday - Friday.

Also: **STANDHOLDERS** - Select stands still available for 1988. Reasonable rates, all products welcome.

Contact: Gary Myers, Borough Manager, (717) 684-0221

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. JUNE 4 - 10:30AM Consignment Auction Tractors, Engines, Sawmill, Misc. Equip., Tools & Parts. JUNE 5 12:30PM - 2nd Annual Toy Tractor & Equip. JUNE 4&5 5:30PM - Spring Show. Route 192 East at the Penns Cave grounds, Centre Hall, Pa By Nittany Antique Mach Assoc. Inc.

WED. JUNE 8 - 5:30PM Farm Equip., Stock, Horse & Flat Trailers, Trucks, Lawn Tractors, Big Spray Rig At Cortland Fairgrounds, Fisher Road off Rt. 281 - from Exit 12 Rt 81 take Rt 281 South ½ mi and turn left to Fisher Rd. Roy Teitsworth, Inc , Auct

WED. JUNE 8 & FRI. JUNE 10 - 5PM Each Day. truck, Forklift, Equip., Horse-Dog-Cat-& Rabbit Food, Office Equip., Misc. From Exit 23 (Downingtown) of PA Turnpike, follow Rt. 100 N 1 mi to Byers Rd. (at Napa Eagle Auto Ctr.). Right on Byers Rd. for ½ mi. to auction on left. Upper Uwchian Twp , Chester Co., Pa. M.D. Lumis & Son, Owner. Whitford Sales Co.

FRI. JUNE 10 - 10:30AM. Dairy Dispersal 225 Top Registered & HiGrade Cattle. Milking Equip. Lazy D Farms Inc., Easthampton, Mass. Use I-91 to Exit 18 Easthampton turn on Rt. 5 go 2 mi. to Easthampton Center, turn go 2 mi. to farm. Alex Lyon & Son, Aucts.

FRI. JUNE 10 - 6:30PM 61 Holsteins, Equipment At the Richard Spicer Farm, 5 mi. from Genesee, PA, and 3 mi. from Whitesville, NY. Victor Kent & Sons, Aucts.

FRI. JUNE 11 - 9AM HH, Antiques. Simon Wess property in New Germany, Cambria Co., 1 mi. N of Summerhill off Rt. 53 near 219. Merle Mishler, Auct.

FRI. JUNE 11 - 10AM Farm Machinery, Horse Drawn Items, Antiques. On farm 10 mi. E of Unityville, Pa along Rt. 118 (Col. Co.) Owner-Thomas Stackhouse Fraley Auction Co

DAIRY DISPERSAL
LAZY D FARMS INC.
FRIDAY, JUNE 10, 1988
10:30 A.M.
EASTHAMPTON, MASSACHUSETTS

Directions: Use I-91 to Exit 18 Easthampton, turn on Rt. 5 go 2 miles to Easthampton Center, turn go 2 miles to farm.

225 TOP REGISTERED & HI-GRADE CATTLE 225
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Herd consists of home raised, mature cows of which 85 sell registered, 60 cows fresh, 65 handling, 60 due for fall, 35 registered & grade heifers (1st calf) due for fall, 3 registered bulls, 2 open heifers. Current rolling herd average on official DHIA is over 16,000 lb., 4.08 B.F., 33% protein..The average age of the herd is 48 months old and show a lot of dairy. The animals have excellent udders, good feet, and are results of many years of top ABS, Eastern, Curtiss breeding. Cows sell with records to 26,000 lb. Many 17,500 to 20,000 lb. Young animals selling with the potential of mature animals much higher. Sires represented are Elevation Willow, Astronaut, Appollo, Ivanhoe, Sensation, Executive and Valiant.

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DeLaval double 7 Herringbone milking parlor with stainless steel low line milk flow and automatic washer, 14 DeLaval autocord automatic takeoffs, 14 DeLaval Flo-Master milk meters with Delatron pulsation system, 2 DeLaval 5 hp, No. 78 vacuum pumps with oil reclaiming system. **DeLaval 2500 gallon** bulk tank with 3 hp compressors, 1 year old automatic tank washers, 14 DeLaval Big Dutchman automatic grain feeders with stainless steel hoppers, 2 Econ-O-Mate heat exchangers, **116 wall mounted free stalls,** 146 free stall mats, **2 DeLaval Challenger feeders & transponders,** 10-16" barn, 1 four ft. fan, 270'x4" grain pipe & elbows, calf stalls.

1969 GMC Tandem Axle Flatbed Dump

REASON FOR AUCTION: Lack of help
TERMS: CASH OR GOOD CHECK WITH PROPER ID

Owners: LAZY D FARMS INC.
RAY DUDA - President

SALES MANAGERS NOTE: This is a 100% home raised dairy that has been bred with Eastern, A.B.S. Curtis, Al Sires. Herd is on Massachusetts Mastitis Program for 11 years and the herd is Strep-Ag free. The Duda Family in its 4th generation devoted much time to make this an outstanding herd of cattle and the only reason these cattle are offered for sale is lack of good help.

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CELEBRATE DAIRY MONTH...

Isn't it about time you did yourself a favor and made your haying chores *easier?*

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FEED PRICES ARE GETTING HIGHER!
YOU AIN'T GETTING ANY YOUNGER!

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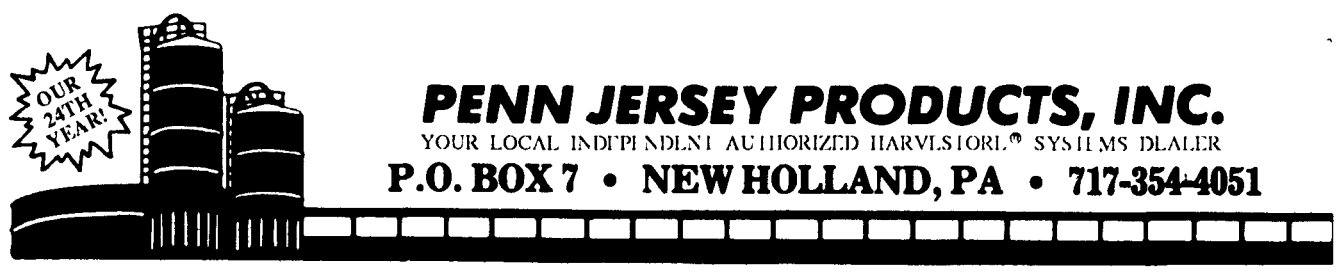

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Shippensburg, PA, Wayne Piper	717-532-4401
Stewartstown, PA, Tom Engle	717-993-6836
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Waynesboro, Pa, Don Koons. ..	717-762-4485
West Grove, PA, Sidney Peters...	215-869-9187

IN NEW JERSEY

Baptistown, NJ, Cindy Gordeuk	201-996-2088
Elmer, NJ, Cyndy Hetzell ..	609-455-8187
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IN MARYLAND

Detour, MD, Jim Carmack	301-775-7221
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Delmarva, Edward Dulin. ...	301-348-5018

From Nursing To Dairy Farming Barb Brubaker Took The Plunge

BY LOU ANN GOOD

CHRISTIANA (Lancaster) — While many farm wives are finding jobs away from the farm, Barb Brubaker took the opposite plunge by trading her nursing uniform for farming gear.

Like most transitions, it hasn't always been easy.

Growing up, Barb decided that she "definitely did not want to marry a farmer." Now sitting in her farmhouse, Barb glanced outside her kitchen window at the cows grazing over the rolling valley of their Knot Run farm and remarked, "I guess this is what love does."

When Barb married John, she didn't plan on letting farming interfere with her profession. "I thought he could do his thing and I'd do mine," Barb recalled. She worked regularly scheduled hours as a registered nurse for a local hospital, than came home, made supper and waited...and waited...for her Prince Charming to join her.

Like many illustrious farmers, John was busy bedding Bessie the cow or doctoring a sick calf. Motivated by a mixture of impatience, love and boredom, Barb joined her husband in the barn. And, little by little, she became more and more

Barb Brubaker

involved in their 60-head dairy operation. As she accepted more and more responsibility, Barb found satisfaction in seeing the calves grow and in seeing milk production increase 70%.

Within a few years, Barb was eager to make the switch from the nursing to the farming profession. Both the Brubaker's farm and their family prospered. As the babies came one by one, Barb placed them in an infant seat nestled in a wheelbarrow. And while Barb milked, the infants watched. Today the Brubakers have four children: Andrea, 7; Eric, 5; Jill, 3; and Michael, 6 months.

With each addition came a bit more work, but when you live on a dairy farm, you can't tell the cows to hold their milk or the alfalfa to stop growing until you have time to tend them.

Barb said, "I used to have a girl help clean, but she moved, and now I can't find anyone to help. Mostly I just grin and bear the clutter, but, sometimes when Saturday evening comes, and the house is a mess, and wash is everywhere—I just want to cry. I keep telling myself, 'when they (the children) get older, I'll have time to clean.'"

But their hard work is not without rewards. Last year the Brubakers received the prestigious Pennsylvania Master Farmer award. Their walls are lined with plaques and trophies recognizing them for outstanding crop yields and dairy production.

While many people may cast envious glances their way, the Brubakers have had their share of disappointments and setbacks.

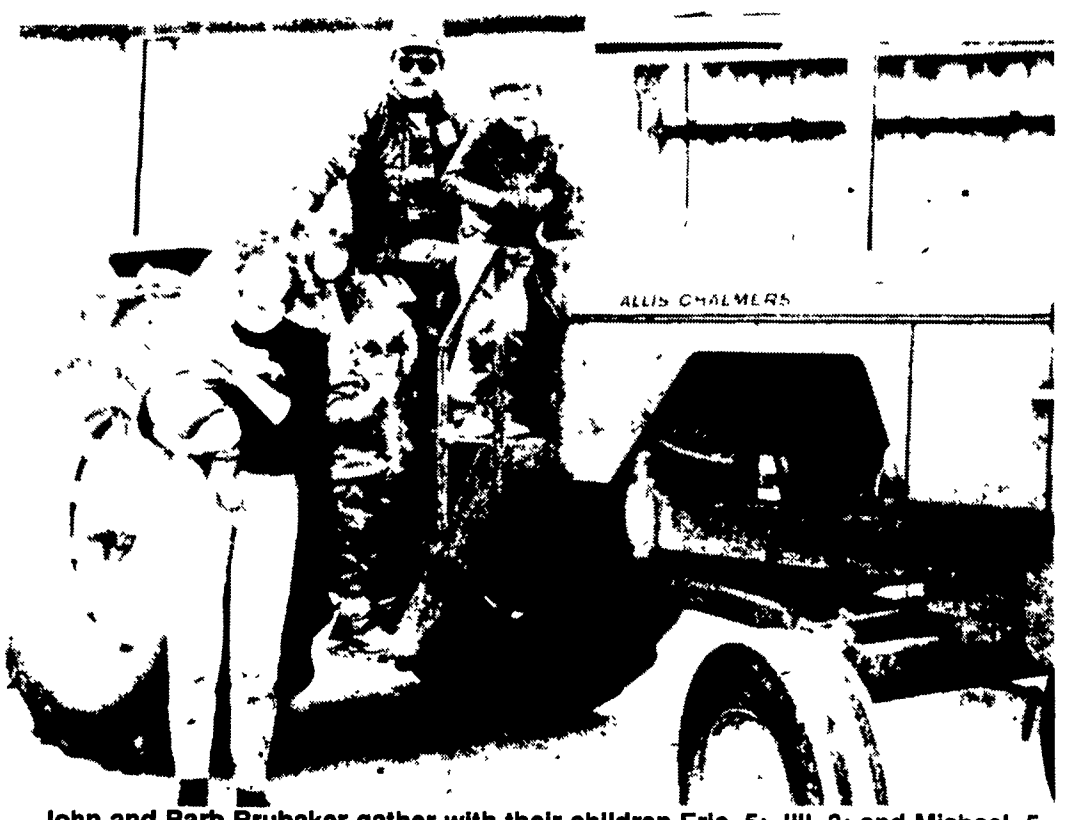
For example, when their first baby was six months-old, Barb snuggly wrapped Andrea in blankets to protect her from the cold December winds and took her to the barn while she did the milking. When she returned to the house to make the evening meal, smoke and flames burst from the house. When the fire was quieted by local fire companies the Brubakers surveyed the damage. The downstairs lay in total ruins. Upstairs, extensive smoke and water damage ruined what the flames had not.

Although the memory of the fire still haunts her, Barb remembers the good part. "We still have Andrea. You see, she hadn't been feeling well. I decided that I would let her sleep in the house while working outside; instead, she refused to quiet down so I took her along to the barn. If I wouldn't have," Barb paused, then added softly, "there's no way I could have reach her because of the fire's location."

To lessen the chances of a fire happening again, the Brubakers installed an intercom system between the house and barn that helps reassure them. Barb leaves the lights on and constantly checks and rechecks by glancing out the barn window. Mostly they take the children with them to the barn because it bothers Barb that the children cannot lift any of the heavy windows.

A typical scene in the Brubaker household is Barb juggling baby Michael on her lap while keeping track of the financial end of farming.

"I like the wide open spaces and isolation that living on a farm offers," Barb Brubaker remarked as she held her five-month-old son.



John and Barb Brubaker gather with their children Eric, 5; Jill, 3; and Michael, 5 months. Seven-year-old Jill missed the picture since she was at school.

Daily responsibilities

Barb's day begins at 4:30 a.m., the morning milking time. Bedtime is generally between nine and ten o'clock with no naptime in-between. Barb admits like most mothers of small children she finds her days are frustrating blend of trying to get things done between mothering. "I'm pulled in so many different directions," she said.

Although people often say that the best place to raise a family is on the farm. Barb said, "There was a time when I did not agree with that statement. There are so many dangers and so much work." But now as the children grow older she notices how much children love the farm and she realizes the mystery and excitement that surround children on the farm. "The space is wonderful. I like the isolation."

It sounds like a paradox but Barb says, "Children make farming more interesting and more stressful."

The potential danger of farm accidents is one of the stressful parts. When Andrea was four years-old, she was accidently pinned between the feed cart and the wall. Being a nurse, Barb recognized the danger signs as Andrea turned a bluish gray, vomited, and cried with severe pain. For tens days, Andrea hovered between life and death. It was extremely difficult time because John needed to continue doing the farmwork while Barb remained by Andrea's side. When Andrea returned home with tubes still intact, Barb's nursing skills came into use as she changed dressings and monitored tubes. Today Andrea is perfectly healed and only a tell-a-tale stomach scar from the emergency surgery hints of the severe internal injuries she had suffered from the accident.

Farm accidents, the Brubakers discovered, are not limited to children. And when they happen, they seem to bring many other stresses with them. In July 1982, the day their oldest son, Eric was born, Barb's mother was admitted to the hospital and diagnosed with cancer. That same day while John was working in the shop, a glass fragment flew in his eye. While Barb recuperated in the maternity ward, her mother lay in surgery, and John received treatment in the emergency room. It was not a pleasant experience. Doctors thought they removed all the glass but one week later, John was hospitalized for four days with severe pain. More glass was found lodged in his eye.

Although the baby was only a week old, it was Barb who carried on the dairy operation. She said, "You can't just have someone else come in and milk for you when they aren't used to how things are done. It needed to be done, so I did it."

The weeks passed by in a blur as the Brubakers hurried to catch up with delayed farm chores. Four months later, Barb's mother succumbed to cancer. Barb admits, "I feel badly that I did not get to visit my mother very much before she died, but there was so much to do—I did the best I could."

Other interests

For now, Barb finds that "doing anything extra is added stress." The one outside interest that she has hung onto is singing with two of her sisters in what is named the Witmer Trio. She said, "We cut down appearances; we don't do much except sing at three banquets a year, and make recordings for a weekly Christian radio program. But it's a good outlet for me."

Farming requires a lot of personal sacrifice in keeping up with the hard work and long hours required to run a successful farming operation.

"It wouldn't be so bad," Barb commented, "if we weren't tempted to compare our lives with our friends. Their lives seem so uncluttered and unhurried and free to come and go as they please away from strict milking schedules and harvesting."

She said, "This June, John and I will be married ten years. We've never taken a vacation away together. We always planned to do so on our tenth anniversary. But now, we have the baby and there's so many things to do; we are pushing it off again and dreaming for the future."

But over the years, Barb has learned to cope. She explained, "I've learned to accept our schedule as our way of life. I don't dwell on the negative things."

Neither does she brag about the positive things. She said, "People think because we received the Pennsylvania Master Farmer award and were recognized for many other achievements that we've attained, that we have life easy, but we are really only ordinary people trying to do the best we can."

Is she happy she switched from nursing to farming? She answers, "My old friends can't believe I milk cows and wear dirty jeans." But she doesn't feel threatened by their attitude. She said, "I like being a wife and a mother—and milking cows."

From nursing to dairy farming, Barb has made an impressive drive for success. And she doesn't regret it.

Homestead Notes

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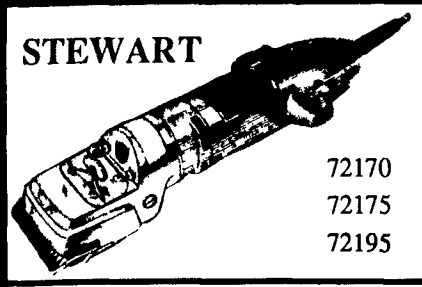

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72195	$149.00	**$139.00**	EW311

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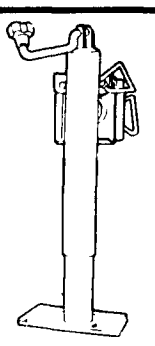

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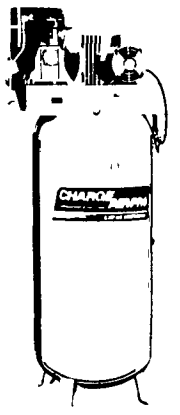

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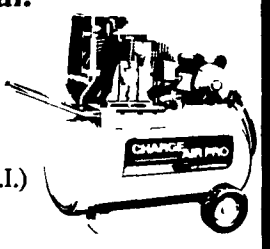

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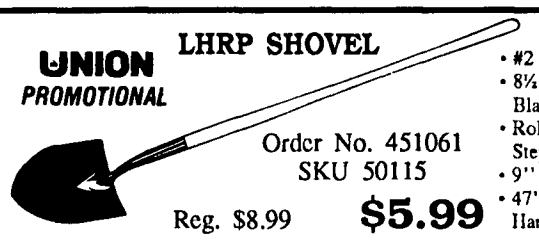

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- 9" Socket
- 47" Handle

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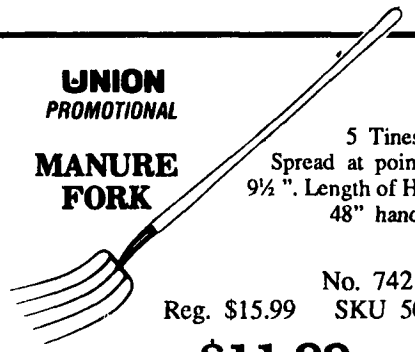

5 Tines. Spread at points, 9¼ "-9½ ". Length of Head, 12½ ". 48" handle.

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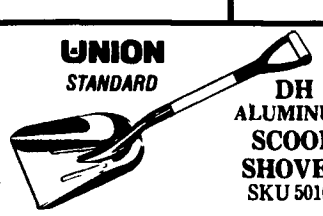

#14 size, 14¼ "x19¾ " blade. Etched finish. .27" "D" handle.

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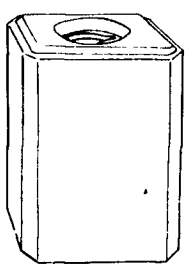

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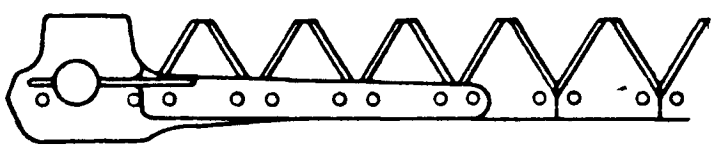

		Reg.	SALE
70979	NH 451-456, 9 Ft.	$46.69	**$41.99**
71257	NH 479-488, 9 Ft.	$68.50	**$59.99**
71262	NH 469, 9 Ft.	$79.95	**$72.95**
71258	NH 488, 9 Ft.	$77.95	**$70.95**
75203	NH 455-450, 7 Ft.	$49.95	**$52.99**
71273	JD 47-50-250-350, 7 Ft.	$57.50	**$51.95**
71268	Hesston 1090, 9 Ft.	$56.95	**$51.95**
71312	IH 1190, 9 Ft.	$71.95	**$64.95**

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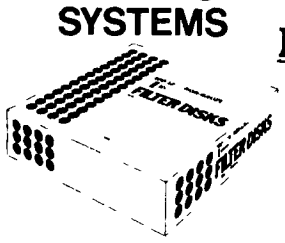
KENDALL



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73854 2 3/16x6½ Tubes In Line

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73853	2½ "x24"	D-590	$12.19	**$11.29**
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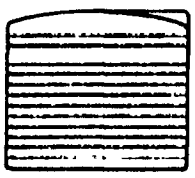

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Ida's Notebook

Ida Risser

This morning I decided to reread a 1913 diary written by a young woman more than 75-years-ago. Since she had lived on a farm, I thought I'd compare her work day and the jobs she did with today's spring tasks.

In May her family had moved to the summer kitchen, which was a separate building but attached to the main house. All of the tinware was scrubbed. The men were away helping to raise a barn, and so a big noon meal did not need to be prepared that day.

Every week butter was churned and then sold in nearby towns. Spring also brought the chore, and I'm sure it was a chore, of cutting asparagus. One day they made 234 bunches of asparagus, which they also sold in neighboring towns. They made strawberry preserves and, in June, canned 25-quart of black cherries in one day. The upstairs was "swept" each week — not vacuumed.

There was outside work that fell to the women too. One was cleaning the chicken house. Of course, it was probably a small one compared to today's enormous buildings. Another June job was pulling and then planting tobacco plants into the fields.

There was a certain routine that seemed to be followed week after week. Monday they washed, Tuesday they ironed, Wednesday they churned butter, Thursday and Friday they baked and Saturday they washed the wagon. Not only on Sunday but all through the week they had company for meals. These guests often stayed overnight as travel was not easy 75 years ago.

One notation that was difficult to understand was "Father took 40 pounds of honey out of the floor." Apparently a colony of bees made their home in their farmhouse.

Quilt Show & Sale

Lebanon Quilters Guild 4th Annual Show will be held Saturday, May 21 from 9 a.m. to 6 p.m. at the Lebanon Area Fairgrounds. Features of the day's events include judged show in 13 categories, merchants' mini-mall, quilt raffle and invitational exhibition. For more information and entry form, send a long self-addressed, stamped envelope to: Hetty Wengert, 450 Stracks Dam Road, Myerstown, Pa. 17067 (717) 866-2408.

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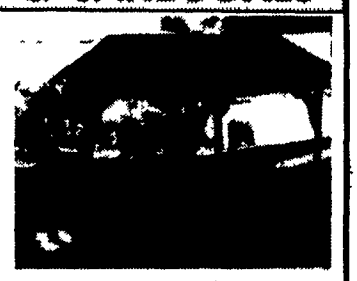

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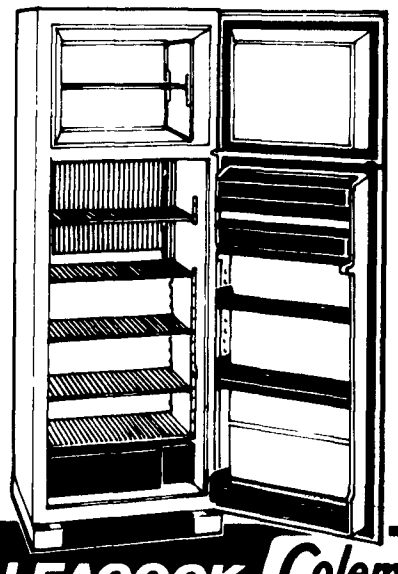

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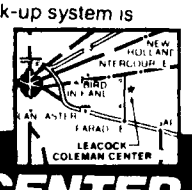

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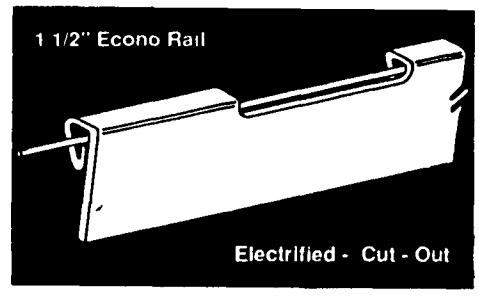

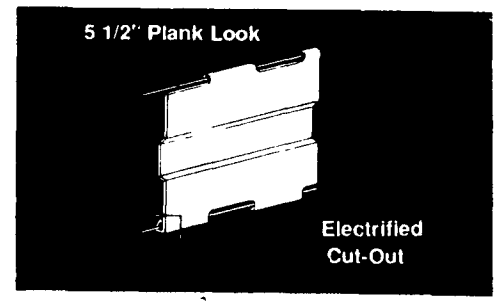

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On being a farm wife - And other hazards

Joyce Bupp

WHAT IT TAKES TO BE A COW

Ears up! My calves, I'll tell you how
You learn to be a dairy cow.

First off, be sure you drink your milk
To grow your coat as soft as silk.

That soft, dried grass is known as "hay"
And forms a "cud" you'll chew all day.

This tasty grain - molasses feed -
Has nutrients your body needs.

But, calves don't stay on milk forever.
Soon, you'll be weaned. Now, you're a heifer."

You'll chew, you'll lounge, the whole day long
To grow up straight and grow up strong.

Some heifers, though, have mean intents
Toward wrecking gates and smashing fence.

They dash through hay and flatten corn
From late at night 'til early morn,

When Farmer finds them (temper bent!)
They're resting, calm, all innocent.

But, then one day you've come of age.
An A.I. stop they do engage

And soon you are a Mom-to-be
A minor technicality

Until you face delivery
And take responsibility

For licking dry your wobbly calf,
To Farmer's praise and childrens' laugh.

So, now you face the utmost test
Of giving milk. Please, do your best!

A strange machine they will attach
It does not bite, not does it scratch.

No need to stomp it on the floor
Or kick it off into manure.

Within a month, you're doing great;
The test pounds read at eighty-eight!

So eat your silage, hay and grain.
Enjoy the sun. Stay in from rain.

Don't lie in mud, or soggy lots,
But take your rest on grassy spots.

Don't kick, or butt, or run folks down,
Behavior, thus, earns Farmer's frown.

He likes you calm of disposition,
Productive, healthy, good condition.

Thus, calves, take heed. Now you know how
To grow into a favorite cow.

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October 23 - November 13 1988

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$4,399 Sharing Twin Room
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Your Per Person Rate Includes

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- Quality accommodations with private facilities
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- World Expo 1988 including extrance fees
- Heron Island on the Great Barrier Reef
- Sydney city sightseeing tour including a visit to a koala park
- Cruise on Sydney Harbor
- Christchurch city sightseeing tour
- South Island Farmstay
- The Cattledrome
- Visit to a South Island Abbatior
- Visits to Massey University and the DSIR Center
- Visit to the Classic Decor Tannery
- Lunch at Lochinver Farm
- Traditional Maori Hangi feast and concert
- Rotorua sightseeing tour
- Visits to the Te Awamutu Cattle Sale and Dick Jolly's Angus Stud Farm
- North Island Farmstay
- Waitomo Glowworm Caves tour
- Visits to the Newstead Artificial Breeding Center and Iokanui Research Center
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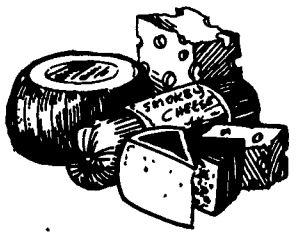
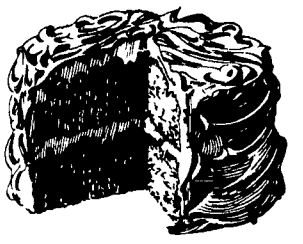


Home On The Range



Readers Share Their Favorite Dairy Recipes

"Milk. A Gold Medal Winner" has been selected as the theme for the 1988 celebration of June Dairy Month in the Southeast.

During this Olympic year, hundreds of local, state, and regional events are planned to pay tribute to America's dairy farm families, who ensure we have an abundant supply of nature's most perfect food.

For more than 50 years, June Dairy Month has provided communities with an opportunity to thank America's dairy farmers for their vital contributions to the nation'seconomy and to the health and well-being of its citizens.

This month also gives our readers a chance to share their favorite recipes using real dairy products.

We are proud to join the many government officials, bankers, equipment suppliers, and other businesses in paying tribute to our country's 200,000 dairy farm families, whose gold medal performance every day ensures that there will be fresh milk on the the table for Olympic hopefuls of all ages.

PINEAPPLE FREEZE

2 cans (20-ounces each) pineapple chunks in juice
1½ cups pineapple juice
½ cup sugar
1½ cups buttermilk

Drain pineapple, reserving juice. Combine 1½ cups of reserved juice and sugar in medium-sized saucepan. Heat, stirring constantly, until sugar is dissolved. Cool. Puree pineapple and juice mixture in blender or food processor. Stir in buttermilk. Place mixture in shallow metal pan. Freeze until firm. (Liquid mixture may also be placed in an ice cream maker and frozen according to manufacturer's directions). Yields: 1½ quarts.

Nanette Bushong
Lancaster Co. Dairy Princess

CHEESE DIP

1 8-ounce cream cheese
2 tablespoons horseradish
1 tablespoon worcestershire sauce
1 tablespoons parsley flakes
½ teaspoon onion salt

Mix all ingredients until creamy. Chill until ready to serve.

Betty Biehl
Mertztown

SOUR CREAM-NOODLE BAKE

8-ounces noodles
1 pound ground beef
1 tablespoons butter
1 teaspoon salt
¼ teaspoon garlic salt
⅛ teaspoon pepper
1 cup tomato sauce
1 cup cottage cheese
1 cup sour cream
1 cup chopped green onion
1 cup shredded sharp cheddar cheese

Cook noodles; rinse; drain, set aside. Brown ground beef in butter. Add both salts, pepper and tomato sauce. Simmer for 10 minutes. (Do not drain excess grease). Combine cottage cheese, sour cream, green onion and noodles. Alternate layers of noodles and meat mixture in casserole, ending with meat mixture. Sprinkle with cheese. Bake at 350 degrees for 20 to 25 minutes.

Angela Bollinger
Lebanon Co. Alternate Dairy Princess

TRIPLE CHEESE PIE

1 cup small-curd creamed cottage cheese
1 cup Mozzarella cheese, shredded
1 cup Cheddar cheese, shredded
4 eggs
1½ cups milk
1 cup biscuit mix

Combine cheeses and spread in greased 10-inch pie pan. Beat eggs, milk and biscuit mix until smooth. Pour over cheeses. Bake at 400 degrees for 40 minutes or until golden brown.

Linda Miller
Kutztown

FRESH STRAWBERRY TAPIOCA

1 pint sliced strawberries
¾ cup sugar
½ cup minute tapioca
¼ teaspoon salt
2 tablespoons lemon juice (optional)
⅓ cup heavy cream, whipped

Sprinkle berries with ¼ cup sugar. Let stand 30 minutes. Drain. Add enough water to juice to make 2 cups. In saucepan combine juice with ½ cup sugar, tapioca, and salt. Cook over medium heat, stirring until mixture comes to a boil. Cool, stirring occasionally. Add berries. Add lemon juice if desired. Refrigerate. Just before serving, fold in whipped cream. Serves 6.

Alice Harris
Milan

TUNA CHOWDER

½ cup chopped celery
1 medium onion, chopped
3 tablespoons butter
1 tablespoons prepared mustard
¾ teaspoon salt
Dash of pepper
2 cups water
2 medium potatoes, diced
1 cup milk
1 can (6½ or 7-ounces) tuna, drained and flaked
½ cup grated process cheese
1 tablespoon chopped parsley

Saute celery and onion in butter; add mustard, salt and pepper and blend.

Add water and potatoes; cover and simmer about 20 minutes or until potatoes are tender.

Add milk, tuna and cheese. Heat and stir until cheese is melted.

Serve topped with chopped parsley. Makes 4 servings.

Ruth Bricker
Glen Rock

SINFUL SALAD

1 large package of strawberry flavored gelatin
1 cup boiling water
3 medium bananas, mashed
1 cup chopped pecans
2 10-ounce packages frozen strawberries, thawed and drained
1 pint sour cream

In medium bowl combine gelatin and boiling water. Stir with spatula until gelatin is dissolved. Cool. Add bananas, pecans, strawberries, and pineapples to gelatin. Stir to combine. Divide mixture in half.

Pour half of the mixture into a 12x8-inch pan. Refrigerate until set about 1 hour. Keep remaining gelatin at room temperature. Spread sour cream evenly over partially set gelatin. Cover and refrigerate until set about 1½ hours or overnight. Serves 12. Calories: 225 each.

Marlyn Dietz
Ilion, N.Y.

Guests will enjoy this pretty and frosty punch.

SPRING SHOWER PUNCH

1 pint orange sherbet
1 can (6-ounces) frozen pink lemonade concentrate
2 cups chilled unsweetened pineapple juice
4 cups cold milk
1 pint vanilla ice cream

Combine sherbet, lemonade concentrate and pineapple juice; beat until smooth. Stir in milk. Spoon ice cream into punch. Serve immediately. Yield: 8 cups.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

June

11- Cooking With Real Dairy Products
18- More Dairy Recipes
25- Ice Cream

Featured Recipe

"Practical Portables" is a new recipe leaflet from American Dairy Association. The recipes are designed for picnickers — easy to make ahead of time, store and bring along. From the grill to dessert, dairy freshness can play a major role in any picnic basket with temptations such as Vegetable Sandwich Loaf, Herb Butter Basted Turkey Breast, popular Potato Salad, Corn Muffins and Cherry Cobbler. Nutritional information for each recipe is given as well as tips for transporting perishable picnic foods.

To order a free copy, send a stamped self-addressed envelope (#10) to: Practical Portables, Middle Atlantic Milk Marketing Assoc., 216 Carroll Building, 8600 LaSalle Road, Towson, MD 21204.

Vegetable Sandwich Loaf

6 to 8 Servings

1 pound loaf Vienna bread, unsliced
1 egg
1 cup dairy sour cream
2 cups soft bread crumbs
½ teaspoon seasoned salt
¼ teaspoon EACH: salt, pepper
1/8 teaspoon garlic powder
1 can (16 ounce) bean sprouts, rinsed and well drained
1 cup EACH: shredded carrots, quartered zucchini slices
½ cup chopped celery
1/3 cup EACH: chopped green onion, chopped pimento stuffed green olives
4 hard-cooked eggs, chopped
4 slices (4 ounces) sliced Provolone cheese, each cut in half
2 tablespoons butter, melted

Cut a slice from top of bread; reserve for cover. Scoop bread from inside of loaf, using fingers, leaving about 1 inch on sides and bottom. (Use this for soft bread crumbs.) Beat egg in large mixing bowl; fold in sour cream. Stir in crumbs and seasonings. Add bean sprouts, carrot, zucchini, celery, green onion, olives and eggs. Fill loaf with 2/3 of vegetable mixture. Overlap slices of cheese. Top with remaining vegetable mixture and top piece of bread. Brush with melted butter. Wrap in heavy duty aluminum foil, sealing edges well. Grill over medium hot coals until heated through, about 45 minutes, turning several times. Or bake in preheated 425°F. oven about 30 minutes. Slice and serve as a knife-and-fork sandwich.

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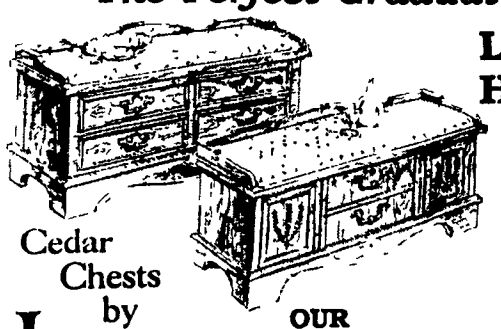

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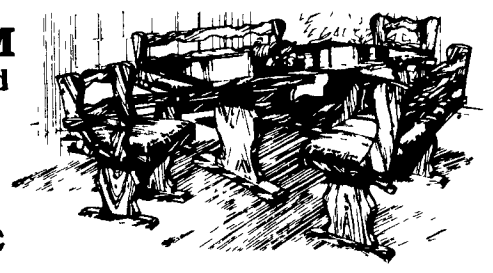

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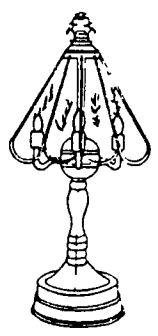

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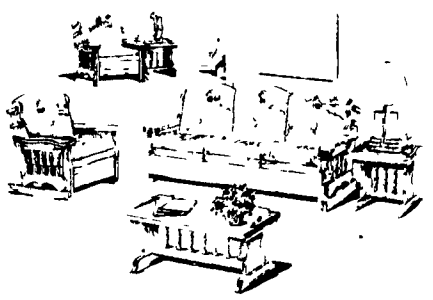

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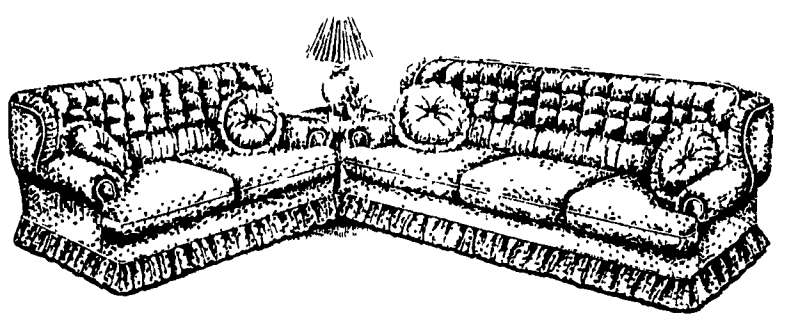

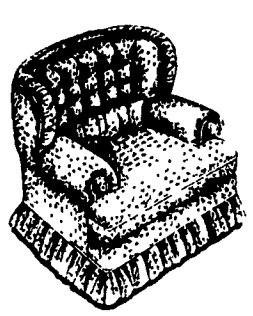

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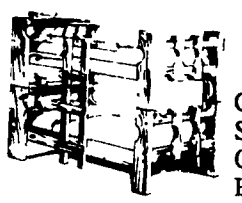

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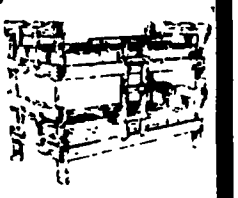

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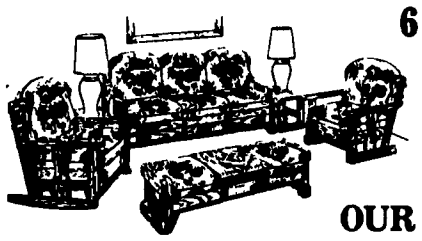

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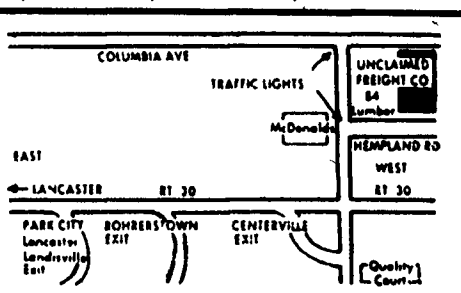

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Litlitz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Ellen Hoover, New Holland, requests a recipe for homemade cheese that tastes similar to White American cheese.

QUESTION - Ruth Etta Nolt, Fleetwood, requests recipes for canning cream of mushroom soup that doesn't get tough or gummy.

QUESTION - Mrs. J. C. Ollinger, Lancaster, requests a recipe for Salisbury Steak with Bordelaise Sauce.

QUESTION - Mrs. J. C. Ollinger, Lancaster, requests recipes for chocolate, banana, cherry and powdered drink ice cream pops.

QUESTION - Stephanie Sudal, Pine Island, N.Y., requests a recipe for onion bread that is made without yeast.

QUESTION - Sue Fair, Millers, Md., would like to see more recipes that use basic ingredients such as eggs, flour, milk and sugar instead of recipes using ingredients that the average cook does not stock.

QUESTION - Ida Keeny, New Freedom, would like a recipe for making apple butter without sugar.

QUESTION - I.R. Luttrell, Holtwood, requests a recipe for a good Italian salad dressing similar to the Good Season Salad dressing mix.

QUESTION - Renee Hankins, Norristown, requests recipes for Tunnel of Fudge Cake, Chow Chow with lima and kidney beans, and creamy rice pudding.

QUESTION - Mrs. Donald Retterburg of Woodbury would like a recipe for cheese soup similar to that served at restaurant salad bars. She also would like some jello salad recipes.

QUESTION - Ralph Baer, Temple, requests a recipe for Hungarian Goulash.

QUESTION - Edith Moore, Pennington, N. J., requests a recipe for Hawaiian cheesecake.

QUESTION - Estella Fink, Allentown, requests a recipe for chicken pie.

ANSWER - Helen Kofron, Claymont, De., requested a recipe for a good sourdough starter. Thanks to Bob Downey of Street, Md., for sending his recipe and to Suetta High for her starter recipe and recipes in which to use the starter.

Sourdough Starter

½ package active dry yeast
2 cups sifted all-purpose flour
2 tablespoons sugar
2½ cups water

Combine ingredients in a stone crock or glass bowl, never use metal. Beat well. Cover with a cheese cloth and let stand two days in a warm place.

Add equal amounts of water and flour to the remaining starter, let stand uncovered at room temperature until it bubbles. Cover and store in the refrigerator. Starter should keep about two weeks. When using the starter, Bob advises reserving some for your next recipe.

Commercial dehydrated sourdough starters can be found in some health food and specialty shops.

Sourdough Starter

1 package yeast
¼ cup water
1 cup milk
1 cup flour
¼ cup sugar

Soften yeast in water. Feed it with milk, flour, and sugar. Let ferment for several hours. Feed again When it bubbles the second time place in refrigerator until ready to use.

General directions: don't use metal when working with sourdough starter and it is fermenting for a long period of time. Feed it at least every seven days or more often if you are using it. Feed it with 1 cup milk, 1 cup flour, and ¼ cup sugar. Don't use starter on the same day that you feed it. Always use baking soda with the starter—it sweetens it. Sourdough can be used instead of sour cream, buttermilk, or sour milk in most recipes. Thin it with milk to replace buttermilk. If recipe doesn't call for soda, add about ¾ teaspoon per cup of sourdough.

Sourdough Softies

3 cups flour
1 teaspoon salt
½ teaspoon baking soda
½ teaspoon baking powder
1 cup sourdough starter thinned with 2 tablespoons water
½ cup butter
1½ cup sugar
2 eggs
1 teaspoon vanilla

Cream butter, sugar, eggs, and vanilla. Add dry ingredients alternately with sourdough. Drop onto greased cookie sheet, and sprinkle with a mixture of sugar and cinnamon. Bake at 375 degrees for 12 minutes.

Sourdough Pancakes

2 cups sourdough starter
1 or 2 eggs
1 teaspoon baking soda
1 teaspoon salt
2 tablespoons sugar
2 tablespoons oil

Mix together and bake on hot griddle. These are a moist pancake. For thicker ones, add flour, wheat germ, etc.

Sourdough Waffles

Use the above recipe, but double the oil and sugar. Bake in waffle iron.

Sourdough Biscuits or Sticky Buns

1 cup sourdough starter
¼ cup oil
1 cup flour
½ teaspoon salt
2 teaspoons baking powder
¼ teaspoon baking soda

Add oil to sourdough. Add dry ingredienhts. Roll or drop for biscuits. May be rolled and spread with butter, brown sugar, cinnamon, and raisins. Roll as for jelly roll and slice.

For sticky part, put ¾ cup water, ⅓ cup brown sugar, and ¼ stick butter cut in small pieces in bottom of pan. Places slices in liquid and bake at 425 degrees for 15 minutes or until nicely brown.

Sourdough Dinner Rolls

1 cup sourdough starter
¼ cup sugar
½ teaspoon baking soda
1 teaspoon salt
1 egg
5 cups flour
1 cup water
½ cup oil

Mix all ingredients together thoroughly. Shape and let rise, this will take a long time, 5 hours or more. Bake at 375 degrees until nicely browned. Whole wheat could could be substituted for half the flour.

ANSWER - M. Laughman, Wellsville, requested a recipe for making apple butter in a copper kettle. Thanks to Phoebe F. Heim of Reinholds for sending one.

Apple Butter

15 gallons apple cider
3½ bushels apples, peeled
15 pounds sugar
½ pound butter
cloves and cinnamon to taste

Put spices in cider. Cook cider down by half. Add apples a few at a time. Cook until almost done. Add sugar. Stir continuously until done. Takes about 6 to 8 hours. When done, separation stays when a knife is scraped through it.

QUESTION - E. Zimmerman, Manheim, requested a recipe for Rhubarb Punch. Thanks D. Witmer, Ephrata, for your recipe.

Rhubarb Punch

2 cups rhubarb, diced
4 cups water
½ cup orange juice
1¼ cup sugar
Juice of 1 lemon
½ cup ginger ale

Cook rhubarb. water and sugar for 2 minutes. Strain and cool. Add lemon juice, orange juice and ginger ale. Stir well; add ice and serve.

Recipes

(Continued from Page B6)

MOLDED STRAWBERRIES AND CREAM

3 cups fresh strawberries, halved
½ cup sugar
1½ cup whipping cream
¾ cup sour cream
½ teaspoons vanilla extract
2 envelopes unflavored gelatin
½ cup cold water
Sweetened whipped cream (optional)

Place strawberries and sugar in a blender container. Cover and blend at medium speed until pureed and sugar is dissolved, scraping sides of container. Place 1½ cups of the puree in a large bowl. Add whipping cream, sour cream and vanilla. Stir until well-blended. Set remaining puree aside for sauce.

In a small sauce pan, mix gelatin and water, let stand for 1 minute. Cook and stir over low heat until gelatin dissolves. Stir into cream mixture until blended. Pour into a 4-cup mold. Refrigerate for 2 hours or until set. Unmold onto a serving plate. Spoon part of the reserved berry puree over mold. Top with whipped cream. Serve remaining puree separately.

Nancy Suzanne Dutterer
Thurmont, Md.

DOUBLE-DECKER FINGER JELLO

4 envelopes plain gelatin
2 large boxes flavored gelatin (any flavor)
4 cups hot water
½ pint cream

Dissolve gelatins in hot water. Add cream. Pour into two 10¾ x7-inch pans or one 13x9-inch pan. Refrigerate until firm and ready to serve for snacks or meals.

Rebecca Ann Sonnen
Pa. Dairy Princess

BROCCOLI AND CHEESE CASSEROLE

⅓ cup butter
1½ cups water
1 package (10-ounces frozen broccoli)
½ cups quick-cooking rice
1 can (10¾ -ounces) cream of mushroom soup
1 jar (8-ounce) cheddar cheese spread

Combine water and butter; bring to a boil. Add broccoli and simmer 5 minutes. Add uncooked rice; cover pan and set aside 5 minutes. Stir in undiluted soup and cheese. Bake at 325 degrees for 40 minutes.

Linda Miller
New Smithville

MOCK ICE CREAM

2 cups frozen berries
1 cup light cream (or heavy cream and milk)

Sweeten to taste with either sugar or a sugar substitute. Blend together in a food processor until berries are crushed. Serve immediately. Makes about 4 servings.

Rita Turner
Alloway, N.J.

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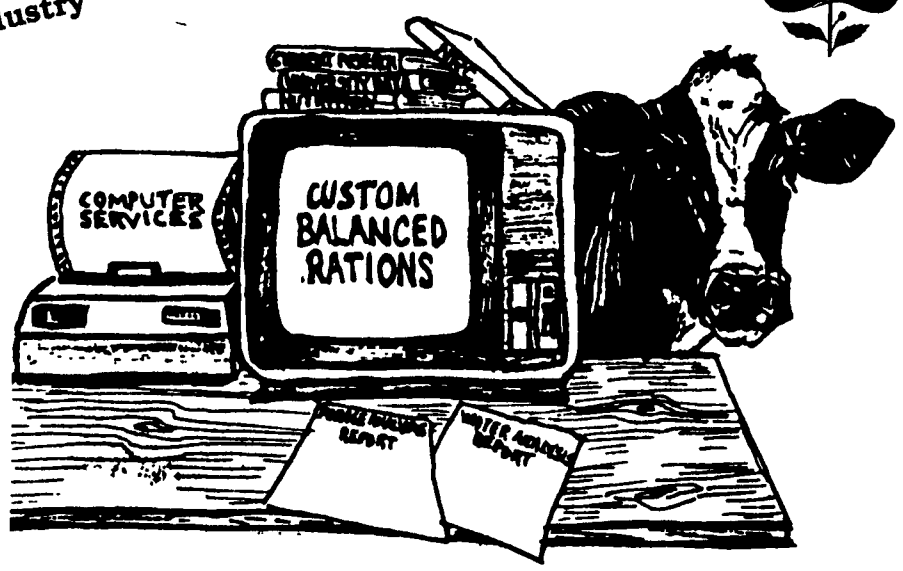

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Plan Ahead For Refrigerator Purchase

If you're in the market for a new refrigerator, it pays to shop wisely before you make the investment. There are several key features to look for that can make the difference between an appliance that keeps food cold — or an appliance that keeps food at its freshest while providing convenience, cleanability and durability.

For example, if you've ever had to clean the entire refrigerator after an overturned dish on the top shelf drips its way right down to the bottom shelf, you know the advantage solid glass shelves offer. They keep the sticky mess in one place — easy to get to and clean up. If yours is a thirsty family, forever in and out of the freezer to get ice cubes, you know the convenience an automatic ice and water dispenser in the freezer door provides — not to mention the energy saved-from reduced freezer door openings.

Another key feature to look for is quality construction such as a durable porcelain-on-steel interior that will resist scratches, stains, odors, and is easy to clean. All refrigerators look great when they're brand new — but quality construction can help keep them looking great for many years.

Select A Dryer To Meet Your Needs

Remember the good old days, when everyone had a clothes line and we let Mother Nature take care of drying the weekly wash?

Those good old days weren't quite so great! Remember the towels that felt stiff and boardlike, clothes that blew to every corner of the yard and the endless days it took for terry cloth and denim items to dry in the basement during the icy winter months?

Today's gas and electric dryers make these concerns a thing of the past. With modern appliances, clothes drying is as simple as pushing a button.

If you or someone you know is shopping for a dryer, consider the following points:

*Dryer capacity — select a dryer large enough to handle a full load from the washer. Modern dryers come in compact, standard and large capacity sizes. Consider a large capacity model if you plan to dry bulky items, such as blankets, bedspreads or draperies.

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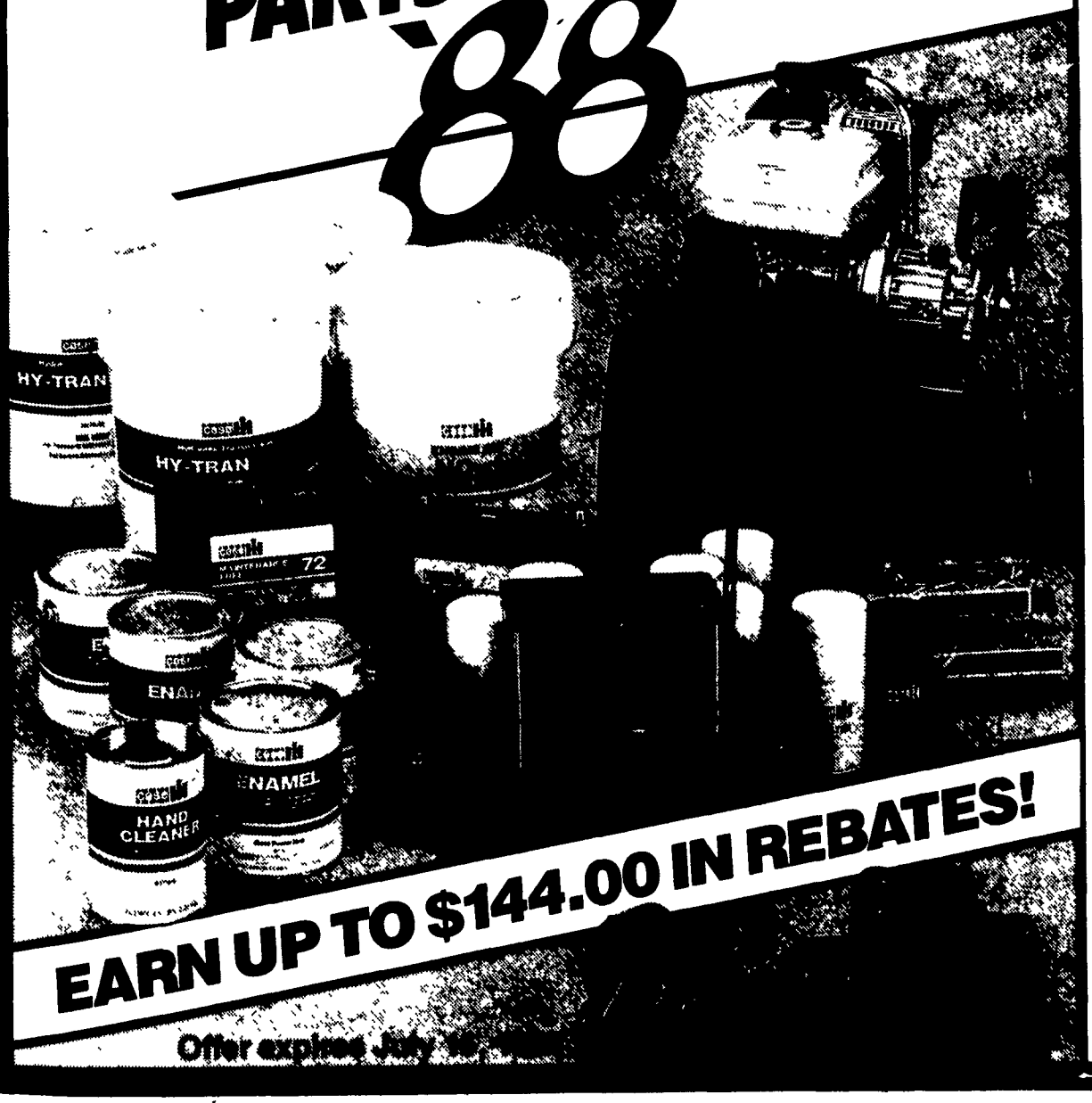

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Lancaster Extension Activities

LANCASTER — The following educational activities have been scheduled for the coming months. Please read carefully and follow directions for registration.

If you want to enroll, please complete a separate registration form (found at the end of this article) for each of the workshops or meetings you plan to attend and **return with your check** made payable to **"Agricultural Extension Service."**

All of the classes will be held in the Extension Training Center (unless otherwise indicated) which is located in the basement of the Farm & Home Center, 1383 Arcadia Road, Lancaster, PA. Registration deadline for each of the activities is one full week before the meeting. Registration will be accepted on a first come basis. Unless you hear from us, please come to the meeting or the first class scheduled for a workshop. Please call the extension office (394-6851) if you are unable to attend.

Have Your Pressure Canner Dial Gauge Checked

If your pressure canner has a dial gauge, you should have it tested for accuracy every canning season. These gauges can go out of calibration and cause unsafe products. We have a testing device and will be happy to check your gauge free of charge. It will take about five minutes of your time.

If you would like to have your gauge tested, bring the LID only to the extension office on one of the following dates.

June 7 - 2:00-5:00 p.m.
June 15 - 7:00-8:00 p.m.

The Heart Of Curved Piecing

If you like the look of the log cabin quilt pattern, you will be eager to piece this heart block. It is composed of bias cut pieces of fabric, joined to diagonally set blocks chaining through the center of the heart. The bias piecing make this a challenging block.

During this 3-hour class, you will piece one block, then inset it into a square piece of fabric. Intermediate sewing skills are absolutely necessary. Ideas for using this block in creative ways will be presented.

Supplies needed for class: sewing machine; extension cord; sewing and cutting supplies; iron and mat; ¾ yard of a solid, 100% cotton fabric; 8-10 pieces of coordinated cotton calicoes (5"x10" each is sufficient); rubber cement; paper scissors. Class Limit: 15.

Instructor: Donna Lucidi Nachwostach. **Cost: $12** (includes $3 for pattern).

Workshop #1- 6:30-9:30 p.m., June 9.

Workshop #2- 12:30-3:30 p.m., July 11.

Traditional Finishes For Quilts

Put an end to the frustrations and puzzlements of quilts borders and binding. Learn the traditional techniques that can give your quilt a classic ending, and also some updated ideas for bindings with flair.

In this class, you will prepare a sample notebook of: a mitered border corner; a butted border corner; a wrapped binding; continuous binding; double bias binding applied to a straight edge and a curved edge; mitered binding corners; prairie points and a ruffled edging. The samples will be yours to refer to as needed in future quilt projects.

This class is for the person with some quilt-making experience, but who needs more instruction on ending the quilt.

Samples will be prepared in class, so a sewing machine is necessary. A supply list will be sent prior to the first class. A minimal supply fee will be requested at the first class, to cover cost of handouts. Class Limit: 12.

Instructor: Donna Lucidi-Nachwostach. **Cost: $10.**

Workshop #3- 6:30-9:30 p.m., June 16 and 23.

Workshop #4- 6:30-9:30 p.m., July 11 and 18.

Dried Floral Wreath Workshop

Straw wreath base, completely covered with misty sugar bush and baby's breath, accented with straw flowers and other dried flowers. Truly a wreath for the romantic! Finished wreath measures 18" in diameter. It is enchanting in muted shades of rose, teal, sea green and lavender.

Participants must supply glue gun and glue sticks, newspaper to cover work area, heavy duty scissors or other tool for cutting the dried materials. Class Limit: 12.

Instructor: Donna Lucidi-Nachwostach. **Cost: $30** (includes $25 cost for all the dried materials, wreath base and pole pins).

Workshop #5- 7:00-9:00 p.m., June 22.

Trick Pieced Traditions

(Machine piecing of traditional quilt blocks)- "Trick" pieced is a quickly pieced traditional block. Cherry Basket, Pine Tree, Rolling Pin, and Flying Geese can be a nightmare of triangles when cut and pieced in a traditional manner. But whay a joy when using this exciting method of quick piecing. Imagine... you do not cut a single triangle! Amaze others with your piecing skill. You can also use this method to make an adaptation of Sunshine and Shadow, another difficult design.

Learn the method, then proceed to make three sample blocks of your selected traditional blocks. You will be amazed at how quickly you can piece these traditional quilt blocks. If using coordinated fabrics, you will have the basis for a 3-block wall hanging for which instructions and pattern will be provided. Participants must bring their own sewing machine.

Participants should have some knowledge of quilting or have sewing experience. A list of supplies required will be sent to those persons who register. Class Limit: 12.

Instructor: Donna Lucidi-Nachwostach. **Cost: $21** (includes $6 for pattern).

Workshop #6- 6:30-9.00 p.m., July 13, 20 and August 3.

Sewing Machine Maintenance

When was the last time you serviced your machine, as recommended in the owner's manual? Sewing machines are sensitive to accumulations of lint, dust and thread pieces which collect in the moving parts of the machine. Lack of proper oiling and lubricating can also interfere with optimum machine performance. If your machine starts sluggishly, is noisy, makes loose or skipped stitches, maybe it is time for a thorough cleaning. Why not bring in your machine and learn the basic maintenance procedures, including tensions and pressure adjustment.

Participants are requested to bring the following items to class: sewing machine, sewing machine oil, tweezers, brush for cleaning machine parts, screwdrivers (the tiny one which came with your machine, and the medium size one), threaded bobbin, spool of thread and small piece of scrap fabric to test thread tension, and your user manual. Class Limit: 15.

Instructor: Donna Lucidi-Nachwostach. **Cost: $5.**

Workshop #7- 7:00-9:00 p.m., August 23.

Homemakers' Camp

is scheduled for August 16, 17, and 18, 1988. Every year Cooperative Extension sponsors a two-day camp for women. It is held at Camp Swatara near Frystown (2 miles north of Interstate 78). The camp features fun, fellowship, speakers, entertainment and crafts. This year's theme is **"The World We Share."** Wednesday morning's speaker will be Cynthia Adams Dunn of the Citizen's Program for Chesapeake Bay. Her topic will be "An Individual's Responsibility In Water Quality."

Craft options will include: Rag Basket; Lace Flower Note Paper; Miniature Wood Houses; and Nature Printing.

Camp will begin at 7:00 p.m. Tuesday evening and will end at 1:00 p.m. on Thursday. Camp fee (includes lodging and meals, but not crafts) is $42.

For registration information contact the extension office (394-6851). Registration deadline is July 15.

REGISTRATION FORM

Please complete a separate form for each workshop or meeting you plan to attend and return to Spring and Summer Workshops, Cooperative Extension, 1383 Arcadia Road, Lancaster, PA 17601.

Workshop Title _____

_____ #_____

Cost _____

Name _____

Address _____

_____

Phone (Home) _____

(Work) _____

Lebanon 4-H Swine

The Lebanon 4-H Swine Club held its monthly meetin on May 19 at 7:00 p.m. There were 46 members present.

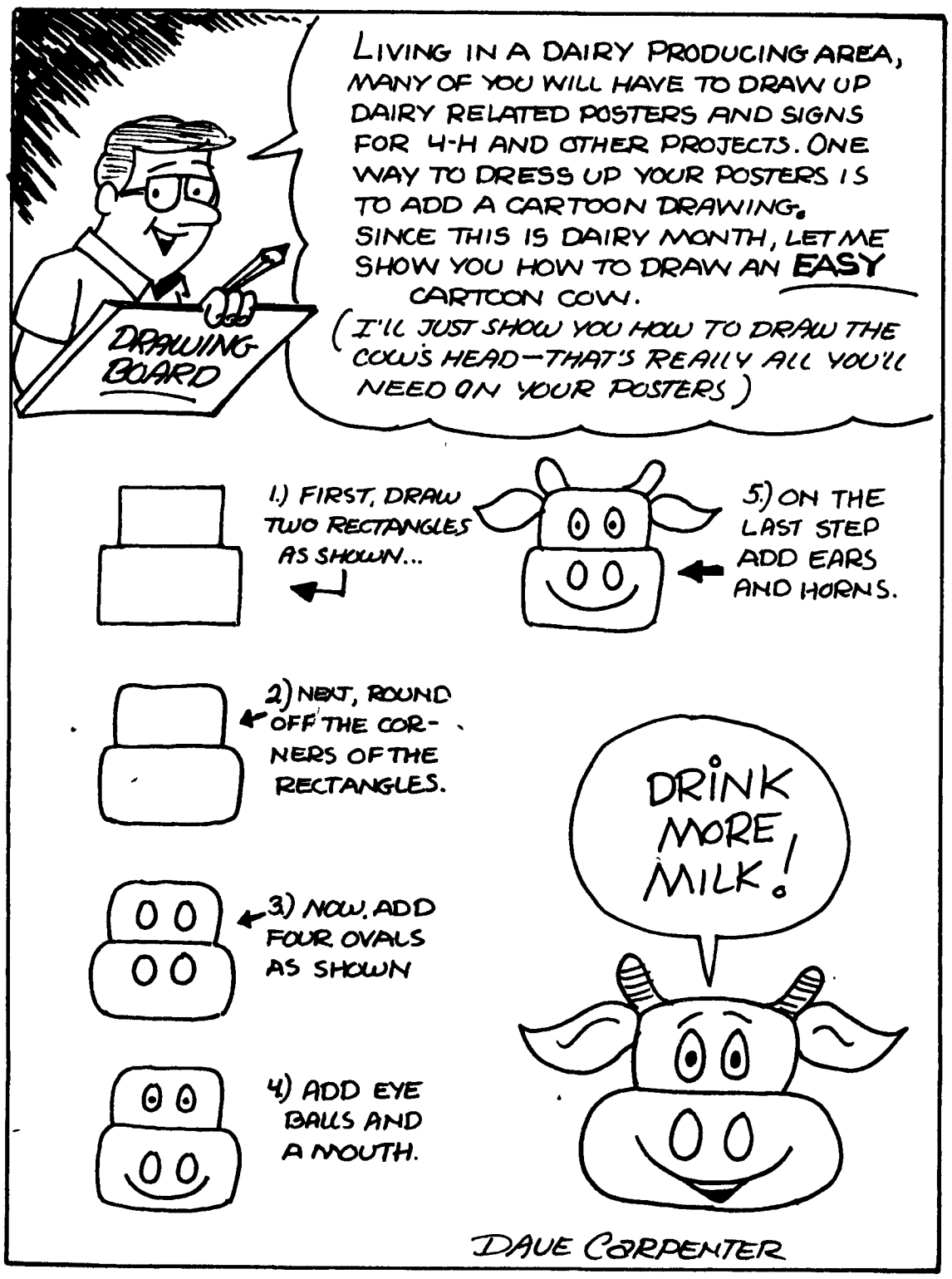
President Matt Bushong called the meeting to order, and minutes were read and approved by Jay Klinefelter, secretary.

Brian Kreider discussed hurdles, while members of the Meyers and Kleinfelter families gave a talk on pig breeds and Katy Laweaver presented one on where pigs come from.

On June 18, judging will take place at Penn State at 10:00 a.m.

The next meeting is set for June 16 at Judy Atkins home at 7:00 p.m. for volleyball and registration.

Kid's Korner


LIVING IN A DAIRY PRODUCING AREA, MANY OF YOU WILL HAVE TO DRAW UP DAIRY RELATED POSTERS AND SIGNS FOR 4-H AND OTHER PROJECTS. ONE WAY TO DRESS UP YOUR POSTERS IS TO ADD A CARTOON DRAWING. SINCE THIS IS DAIRY MONTH, LET ME SHOW YOU HOW TO DRAW AN EASY CARTOON COW.
(I'LL JUST SHOW YOU HOW TO DRAW THE COW'S HEAD—THAT'S REALLY ALL YOU'LL NEED ON YOUR POSTERS)
DRAWING BOARD
1.) FIRST, DRAW TWO RECTANGLES AS SHOWN...
2) NEXT, ROUND OFF THE CORNERS OF THE RECTANGLES.
3) NOW, ADD FOUR OVALS AS SHOWN
4) ADD EYE BALLS AND A MOUTH.
5.) ON THE LAST STEP ADD EARS AND HORNS.
DRINK MORE MILK!
DAVE CARPENTER

Corn To Eat, Corn To Wear, Corn Everywhere

SHIPPENSBURG (Cumberland) — Shippensburg, a small university town south of Harrisburg on Interstate 81, will hold the Eighth Annual Corn Festival on Saturday, August 27, from 8 a.m. until 6 p.m. More than 200 crafts vendors, hayrides, dancing, entertainment, a biathlon, music and children's activities will take place as the main street is closed to traffic and becomes a walking mall.

The theme, as always, is corn. There is corn to eat, corn to display, corn to wear, and corn in every guise. One of the highlights is the annual corn recipe contest. Persons are invited to send their favorite recipes which will be tested by a panel, and the top-tasting ones will be prepared for the final judging the day of the festival, August 27. Prizes will be awarded in the following categories:

Breads and Muffins; Side Dishes; Main Dishes; Soups amd Chowders; Miscellaneous, and a new category this year: Most Unique. Deadline for written recipes is July 15, and should be sent to **Recipe Contest, Corn Festival, Box F, Shippensburg, PA 17257.** The contest is open to all ages, the only criterion being that the recipe have corn as a main ingredient.

More information is available by writing to the Corn Festival, or by calling the Chamber of Commerce at (717) 532-5509.

Lebanon Coronation Planned For June

Angela Hoover

LEBANON (Lebanon Co.) — Remarks from Pennsylvania Dairy Princess, Becky Sonnen, and the crowning of a new county dairy princess will highlight the annual Lebanon County Dairy Princess Pageant. This year's pageant will be held on Saturday, June 11, 7:30 p.m., in the Annville-Cleona High School auditorium.

This year's contest features Angela Hoover as the only entrant. Miss Hoover is the 16-year-old daughter of Mr. & Mrs. Dale Hoover, Lebanon. She will be a senior at Annville-Cleona High School this fall. Her school activities include French club, chorus, drama presentations, and the varsity softball team. Angela is also a member of the National Honor Society. While not in school, Angela serves as president of her 4-H club and is the president of her youth group at Gingrich's Mennonite Church, where she and her family attend services.

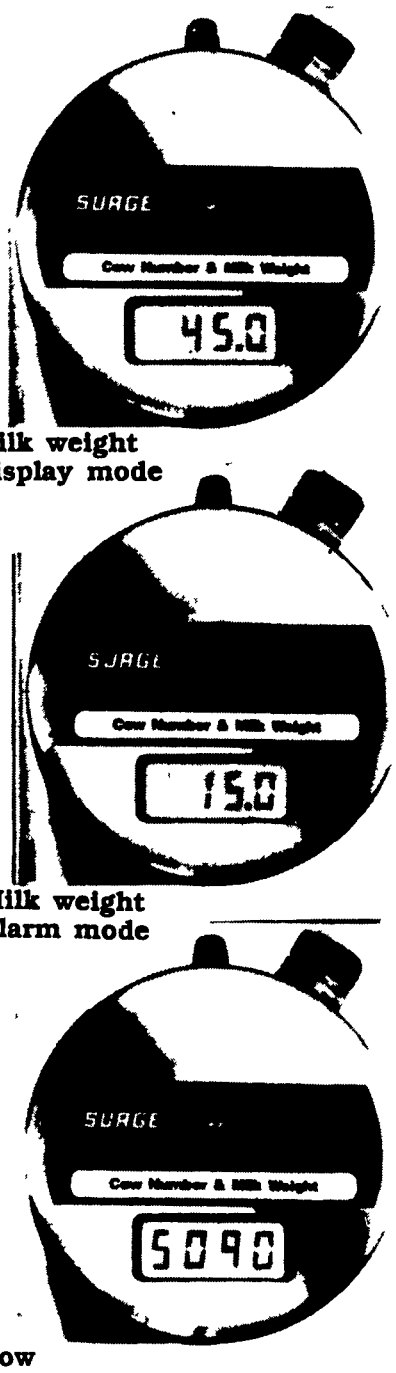
Miss Hoover owns four registered Holsteins of her own, and helps with the milking and other various chores on her parents 96-acre farm.

The Hoovers milk 70 Holsteins and grow corn and alfalfa on their farm near Annville. Angela plans to attend college after graduation from high school, and major in elementary education.

In addition to musical entertainment, a dairy bowl contest is being planned, with local dairymen and agribusiness people participating.

Angela Bollinger, the 1987 Lebanon County Alternate Dairy Princess, will also be on hand to deliver her farewell remarks. Angela has contributed greatly to the promotional efforts in Lebanon County this year along with Becky Sonnen who was also responsible for her Pennsylvania Dairy Princess activities.

An ice cream social of "make-your-own-sundaes" will follow the coronation. Everyone is invited to attend the pageant.



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Lancaster County Dairy Princess Contestants Named

LANCASTER— The Lancaster County Dairy Princess Pageant is scheduled for June 18 at the Farm and Home Center. There will be a reception at 7 p.m. and the pageant begins at 7:30 p.m. followed by an ice cream social. The public is invited to attend.

Five girls will be competing for the title.

Julie Greider, daughter of C. Robert and Marion Greider, RD 2, Columbia, is a senior at Hempfield High School. Julie has participated in field hockey, basketball, National Honor Society, explorer program, 4-H Baby Beef Club and was the 1987-88 alternate Dairy Princess. The Greiders milk 140 Holsteins on their farm.

Diane Hershberger, Center Road, Quarryville daughter of Robert and Martha Hershberger is a junior at Solanco High School. Diane has been active in FFA as chapter reporter, county secretary and a public speaker; she is a member of a mixed chorus spring musical, church youth group, and the Kids and Kows 4-H club. The Hershbergers milk 65 Holsteins on their farm.

Bethany Kauffman, Prawls Hollow Rd., Peach Bottom, daughter of Robert & Susan Kauffman is a junior at Solanco High School. Beth's activities include Kids & Kows 4-H club, showing pigs, church youth group, 4-H sewing assistant, band and tennis. The Kauffman's milk 110 Holsteins on their farm.

Angela Spickler RD 1, Mt. Joy, daughter of James and Linda Spickler is a junior at Donegal High School. Angie has been involved in 4-H Dairy club, school newspaper, church youth group, National Honor Society, Bible school teacher, member of State Winning Dairy Bowl Team 1986, and a member National Ayrshire Association. The Spicklers milk 50 Ayrshires & Holsteins on their farm.

Susan Trimble, Pilgrims Pathway, Peach Bottom, daughter of Paul & Charlotte Trimble is a junior at Solanco High School. Sue's activities include track, nature trail guide, church youth group & 4-H. The Trimble's milk 100 Jerseys on their farm.

Sun Dairy Princess Pageant

DANVILLE (Montour) — The SUN Dairy Princess Pageant and Promotion will be held June 18 at the Susquehanna Valley Mall, Shamokin Dam. The pageant will begin at 7:30 P.M. in Boscov's Auditorium.

The contestants are Kathy Jo Wolfe, daughter of Mr. and Mrs. Ernest Wolfe, R.D.#1, Milton and Rebecca E. Cromis, daughter of Elizabeth Cromis, Washingtonville and James Cromis, R.D. #1, Danville. The contestants will be involved in the promotional and contest activities during the Dairy Week, June 13-18.

The Dairy Princess contestants will be judged on their pose, maturity, speaking ability and knowledge of the dairy industry. A fashion show will also be a part of the contest.

Paul Cavanaugh, an announcer for WKOK radio station will serve as the contest's Master of Ceremonies.

The Dairy Princess will be involved in numerous educational programs, shows, fairs, store promotions, and other activities to promote the dairy industry and products. One of the first promotions the princess will participate in will be the awarding of gift certificates for dairy products to the families with the first baby born on July 1, 1988 in the following hospitals: Evangelical Community Hospital, Lewisburg; Geisinger Medical Center, Danville; Sunbury Community Hospital and the Lewistown Hospital.

The dairy promotion activities will begin Friday, June 17 at 6 P.M. when a GIANT ICE CREAM SUNDAE will be built in the mall by Turkey Hill Markets, the dairy princees contestants and members of the committee. Free samples of the sundae will be given away to visitors to the mall.

Saturday's activities will begin at 10:30 A.M. when the SUN Area Dairy Princess Committee will be giving away Chocolate Mint Milk Drink and cheese samples.

A tent of farm animals will be open to the public on the mall parking lot.

Exhibits provided by local dairy industry producers and 4-H groups will be on display throughout the mall during Dairy Week, June 13-18.

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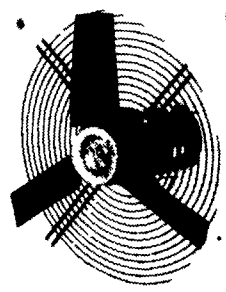

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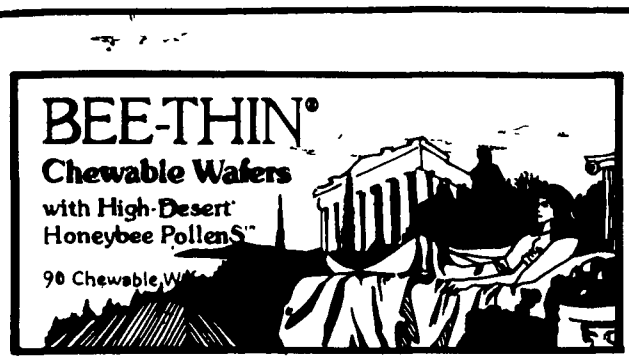

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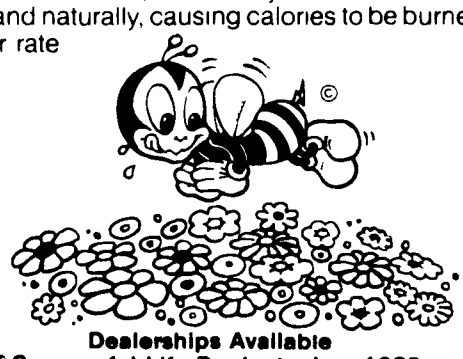

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MICROWAVE MINUTES

It's time to try some rhubarb desserts. Rhubarb has been up in gardens for awhile now, so you've probably eaten your favorite rhubarb desserts over and over. Today's recipes will be a nice change.

The first recipe, *Upside Down Rhubarb Cobbler*, is an old-fashioned dessert, but in the microwave it takes only about 10 minutes to cook. Serve it warm topped with ice cream for a wonderful homey treat.

The second is a light refreshing dessert. Cooking time is short too, but there are a few more steps, like beating egg whites. And, since it must be frozen, you have to wait longer to serve it. It keeps frozen for about a month, so it's a good one to make at the end of rhubarb season.

Cut rhubarb in thin slices — ¼ to ½ inches thick — for a microwave dessert. For fastest, even cooking, split in half any one-inch or thicker stalks before cutting into pieces. For sauce, thicker slices work fine because they soften and after cooking can be stirred to make small pieces.

If you haven't tried making sauce in your microwave, just stir together cut rhubarb, sugar and a little water; microwave, covered, on High until rhubarb is soft. (For 3 cups rhubarb, ¼ cup water and about ¾ cup sugar, microwaving time is about six minutes.) If you've had enough plain sauce already this season, add other ingredients, such as juice instead of water; or other fruits, like berries, bananas or pineapple.

Upside Down Rhubarb Cobbler

¾ cup flour
¼ cup sugar
½ teaspoon baking powder
¼ cup shortening
1 egg, slightly beaten
2 tablespoons milk
3 cups rhubarb, cut in ¼-thick pieces
1 package (3 ounces) strawberry flavored gelatin
¼ cup flour
½ cup granulated sugar
¼ cup butter or margarine
Vanilla ice cream (optional)

In a microwave-safe 9-inch round cake dish or 10-inch diameter 2-quart casserole, stir together ¾ cup flour, ¼ cup sugar and baking powder. With a fork or pastry blender, cut shortening into dry ingredients until the texture of small peas. In a small bowl stir together egg and milk; add to flour mixture, mixing until smooth.

Set a drinking glass in center of dish, pushing dough to outside edges of dish. Leave glass in center and spread dough evenly around it. Top with rhubarb; sprinkle with dry gelatin. In a small bowl, combine ¼ cup flour, ½ cup sugar and butter, mixing with a fork until crumbly. Sprinkle evenly atop gelatin. Microwave (High) 9 to 11 minutes or until crust feels slightly firm when tested with a knife. (Top will be juicy. If using clear glass dish, look through bottom to see when dough is set.) Spoon into individual dishes and serve warm. Top with ice cream, if desired. Makes 6 to 8 servings.

Each serving — ¼ of recipe: 247 calories, 4g protein, 9g fat, 40g carbohydrate, 232mg sodium, 96mg cholesterol.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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Families Tell Why They Love Living On A Dairy Farm

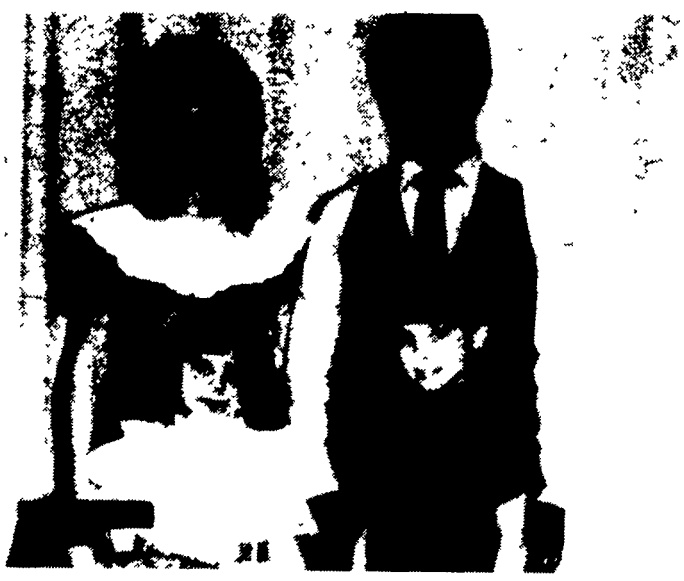
In this past decade, technology, computers and mechanization have forced changes upon farmers. But one thing hasn't changed. Farmers still take pride in a job well done by working long, hard days.

Why do they do it? We ask our dairy farm readers. They told us about the joys of working with nature, of being their own boss, of family togetherness and, with typical honesty, one voiced the question that many farmers feel at times, "Sometimes we wonder why."

Despite the hardships, increasing government red tape and financial risk, these families believe the pluses outweight the negatives. We'll proud to recognize these dairy farm families who continue to provide the world with nature's most perfect food.

LOOK FOR MORE RESPONSES IN NEXT WEEK'S ISSUE.

From the Brackbills of Middletown: (left to right) Jay and Cindy. "Sunrises...fresh country air...newborn calves...freshly mown hay...working together and feeling close to God. We love living on a dairy farm.



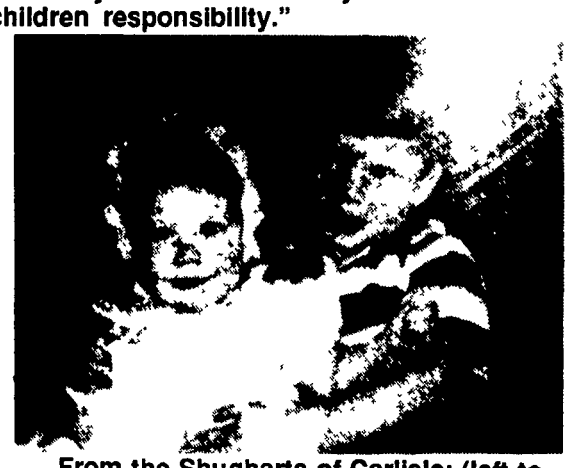
From the Kurtzs of Fleetwood: (from left) Beth, Abby, Floyd and Joshua (five-month-old Rebecca missing from picture). "Sometimes we wonder why!"

From the Balthasers of Bernville: (left to right) Randy, LaVerne, Tammy, Wilson, and Jason. "Family activities are a large part of the Balthaser lifestyle at NorthKill-Creek Farms. Farming is a family affair, one that has been in this family for 102 years, five generations."

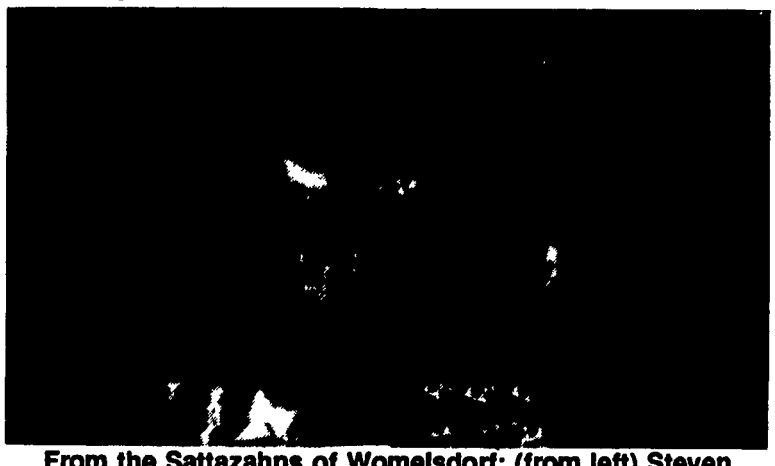
From the Lehmans of Greencastle: (from left) Anthony, Lawrence, Lamar, Ruth, Joy, Darrick, Brent and Jolene. "We enjoy the variety of chores on a dairy farm. It is a good place to raise a family and teach children responsibility."

From the Boyers of York: (from left) Tom, June, Bridgette and Jenelle. "I like to be my own boss and work with animals."

The Latshaws of Alburtis, (left to right), back row: Earl and Bruce; middle row: Joyce and Mark; front row: Linda and Jane. "Dairy farming is a way of life that you have to like to be in it. We enjoy nature and animals."



From the Shugharts of Carlisle: (left to right) Amanda and Mark, children of Gary and Elaine. "Farm life is for us! Thank you, Daddy, for sharing with us the best playground and learning experiences anywhere—our family dairy farm!"



From the Sattazahns of Womelsdorf: (from left) Steven Mohn, Clarence Sattazahn, Karen Mohn, Kevin, Marlene and Kirk Sattazahn. "Fresh country air, newborn calves, and family working closely together. These are but a few of the many rewards from living on a dairy farm."

From the Longs of Lawrenceville: (from left) Stefanie, Linda, Derek and Terry. "We enjoy living on our dairy farm because we have the opportunity to share together in both chores and in enjoying nature as God created."

From the Youngs of Greencastle: (left to right) Julie, Rochelle, Jaye and Troy. "We enjoy farming as a family operation. We work and play together as a family. As a result, our children have learned responsibility at an early age."

Families Tell Why They Love Living On A Dairy Farm

From the Reitzes of Shamokin: (left photo) Doris and Vaughn; (right photo) Lloyd Sr., Gwennie Jane, Lloyd Jr., Pamela, Andrew, and Nicholas. "We enjoy the togetherness that farm life brings to a family. Our family also enjoys working with animals."

From the Rohrers of Cochranville: (from left) Gerald, Jay, Vera and Elvin. "A city consumer said she heard about the old-fashioned milk where the cream comes to the top, assuming that 25% was fat. Where else but on a dairy farm could we get a wholesome education?"

From the Brubakers of Manheim: (from left) Crystal, Deb, Blake, Lowell, and Heather. "For six generations, our family enjoyed farming as a privilege to work and share together harmoniously. Passing on this heritage to our children is our goal."

From the Whipples of Towanda: (from left) Pam, Bryan, Anita holding Tootsie and Bob. "Living on a dairy farm is truly a great life. It has offered our family execise, a sense of independence and pride, stimulating surroundings, fresh air, pets and the chance to learn responsibility. We love the farm life and the community we live in."

The Brantners from Lurgan: (from left) Melissa, Carl, Lewis, Grace and Mark. "The dawn of a new day is renewed hope, challenge and new goals. Our three teenagers like to show their dairy animals at various shows."

From the Bitlers of Fleetwood: (from left) Phoebe, Dave and Jesse. "Our family gladly accepts the enjoyment and responsibility of caring for a small piece of God's creation by being dairy farmers."

From the Burkholders of Chambersburg: (from left) Joyce, Julie, Katie, Anita, Mark and Curtis. "Living on a dairy farm gives us the opportunity to work together and enjoy the beauties of nature and new life around us."

The Longeneckers from Elizabethtown: (from left) Dolly, Sharon, Glenn, and Jamie.

Sight of Contentment, cows grazing.
Sound of dependency, calves crying.
Smell of satisfaction, new-mown hay.
Touch of sharing responsibilities, joys.
Taste of refreshment, ice cream!

The Wilkinsons from Landenberg: (from left) dressed as the purple cow is Betsy, who is the mother of Elisa (right). Our family is supportive of Elisa's reign as Chester County dairy princess. We promote the dairy industry. Farming is our way of family togetherness.

The Bollingers from Newmanstown: (from left) Angela, Donald, Rosene and Steven. "Living on a dairy farm is teaching our children to work with animals and enjoy nature.

Our children are being taught to work and have responsibility in order to accomplish their future goals. We have a close family relationship being able to work and enjoy farming together."

The Bushongs from Columbia: (from left) Neil, Glenn, Nanette, Ruth and Nicole. "We enjoy living on a dairy farm because we can all work together. We all have our jobs whether it's caring for the smallest calf or the largest fields."

Make It Shake: A Cool Idea For Today's Consumers

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER — Picture school children throughout Pennsylvania drinking thick, delicious, nutritious milk shakes every day in the school cafeteria. Picture the thousands of gallons of milk that could be consumed in that way. That picture could become a reality if the Pennsylvania Dairy Promotion Program is successful in its efforts to get milkshake machines into local schools.

The Dairy Promotion Program is so excited about the idea of supplementing school lunches with milk shakes that they have developed a program called "Make It Shake," and are working with local dairy promotion groups to try to get more machines in the schools. One initial drawback to the machines is the cost, which is quite high. To help overcome that obstacle, some groups, most notably Fulton County, are working to help underwrite part of the cost of the machines.

According to Richard Glenn, chairman of the Fulton County Milk Promotion Board, they decided to work with the schools to "help get more nutrition into schools. We want to promote dairy products rather than soft drinks." Furthermore, he said, "We're a small area, with dairy farmers in each of the three school districts and a dairy farmer is president of the school board in one district."

Gary Thomas, Unit Manager for Service America Corporation, shows the mix that is used for making milk shakes in the cafeteria he manages at Lower Dauphin School District. Milk shakes and soft serve cones have proven to be moneymakers for the district.

Students eagerly line up to purchase milk shakes or soft serve cones at the Lower Dauphin School District, Hummelstown.

He said the Milk Promotion Board met with each of the School Boards and invited Donna Verner, manager of the Program to make a presentation. They passed out other literature, and two of the three districts have now purchased machines to put into use in the fall.

The Fulton County Milk Promotion Board gave each district $750 toward the cost of the machines, money which they raised through their own efforts selling milkshakes and ice cream at various fairs and other events in the county. Although it doesn't begin to cover the full cost of the machines, Glenn said, "We just wanted to help defray some of the costs."

He said the school districts are free to set their own price, and will use the program as a moneymaker.

Glenn pointed out that with just 120 dairy farmers in the county, Fulton County has not participated in the Dairy Princess program, but they do many other kinds of promotion. "Some women on the board do milk promotion in the schools," he added.

Barbara Fischer, cafeteria manager for the Southern Fulton County School District, hopes that the machine will be "a good moneymaker." She said her students seem enthusiastic about the prospect of having the machine in school.

Fischer says her school will offer two flavors of milk shakes, charging $.75. She hopes to occasionally incorporate the shakes into the regular lunch, using a smaller portion at a lower price. To serve them efficiently, she says she will prepare the shakes ahead of time, freeze them and remove them about one hour before serving time.

Faye Butts, cafeteria manager at Central Fulton County School District, will be installing a machine on her line, and says, "It's a great

(Turn to Page B18)

Lancaster County Correspondent
Sally B. Bair

Sally B. Bair, a correspondent for 15 years, is a 1966 graduate of The Pennsylvania State University with a bachelor's degree in journalism. She is president of the Board of School Directors of the Hempfield School District in Lancaster County, is on the board of the Lancaster County Farm and Home Foundation and is a member of Farm Women Society #22.

Sally is also a 4-H leader, a tour guide with Trinity Lutheran Church, where she is a member, and serves on the board of the Lancaster Friendship Force Club. She organized and coordinated the volunteer program at Farmdale Elementary School for four years.

Sally grew up on a dairy farm south of Littlestown in Adams County, where she was very active in 4-H activities. After graduation, she worked for the Pennsylvania Rural Electric Association in Harrisburg.

She is married to N. Alan Bair, and they have two children, Lara, 16, and Seth, 13.

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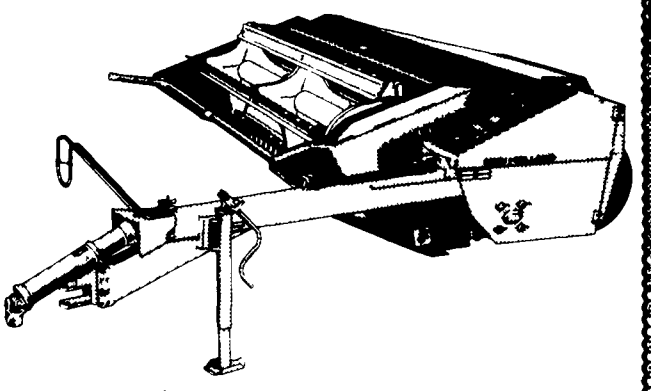

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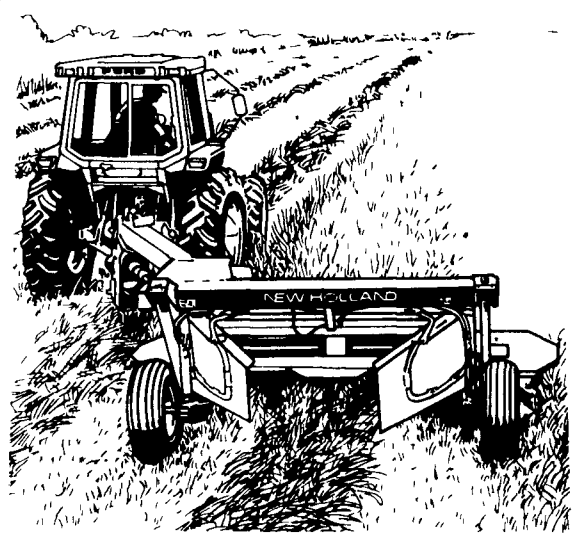

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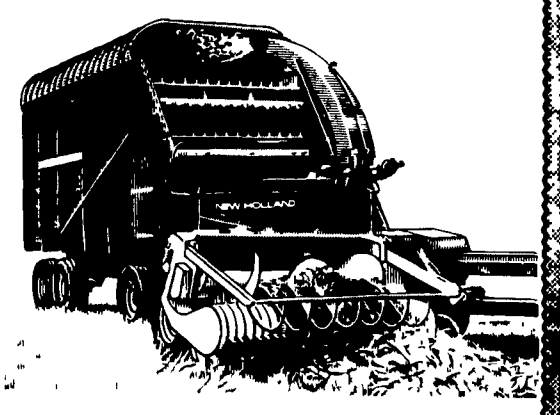

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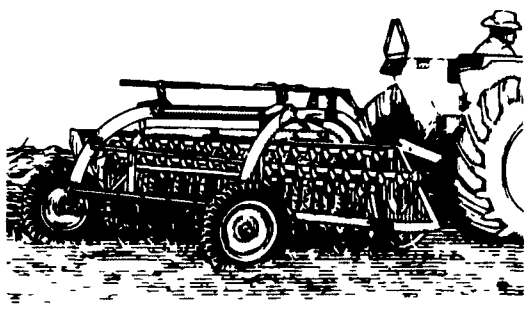

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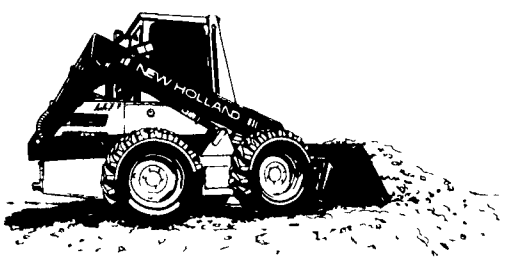

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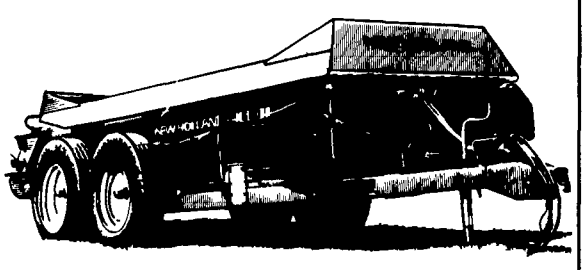

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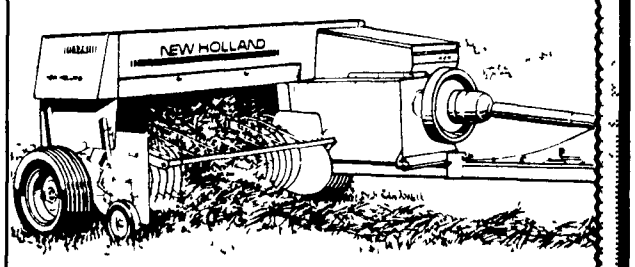

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A Cool Idea

(Continued from Page B16)

idea. We hope it will generate some money for us."

According to Verner, the Dairy Promotion Program is eager to spread the word about the Make it Shake program, and feels its a good way to help young people develop better beverage habits. Laura Long, promotion specialist for the Program is working with local dairy promotion committees to help get the program underway throughout the state. For more information on the Make It Shake program call Verner or Long at 717/783-2344.

Another way to increase consumption of dairy products in the schools is to offer soft serve ice cream - a dessert with more appeal to children and teenagers then regular ice cream or novelty bars which most schools now offer.

Lower Dauphin School District in Hummelstown has had a combination soft serve ice milk and milkshake machine in the cafeteria which services the high school and middle school students for five years. It is highly popular with students, though most don't realize that it is something not offered in every school cafeteria.

Not only does the machine offer good nutrition in an appealing way, it is also a money maker for the cafeteria. Gary Thomas, Unit Director for Service America Corporation which operates the cafeterias for the district says, "It is a good moneymaker because the machines don't need a lot of maintenance and we think it's unique. We don't mind doing it, and the children really enjoy it."

Cost of the milk shakes are 70 cents, versus 40 cents for the cones, which are ice milk. The cafeteria offers chocolate ice milk three times a week and vanilla the other two days. Shakes are vanilla, but chocolate syrup can be added and the shake re-mixed by the machine to give a chocolate shake.

Thomas notes that the machine requires one fulltime person to operate, and it takes a full hour after lunch to clean and sanitize the machine. The person who operates the machine also sells other snacks at the area where the dairy foods are available. Weekly the bacteria count in the machine is checked by inspectors.

Operation of the machine requires simply adding the mix, either soft serve of milk shake, provided to them by a local dairy.

Students sometimes opt to get the shake or soft serve ice cream from the snack area along with cookies, fudge or crackers, but many eat the regular school lunch and get the ice cream for dessert. Some use it to supplement a sandwich brought from home.

Thomas says the cafeteria serves about 1,000 students daily, and sells an average of 100 cones and 70-90 milkshakes.

Edith Epler, who works with the machine, says it is usually students visiting from other schools who think the idea is really great. "Visitors from other schools go crazy," she remarks. Epler, who has sold the dairy products since the machine was put in five years ago, knows the students so well, that she often knows what they want before they ask for it. She says she often has students come up to her on the street and say, "Aren't you the ice cream lady?"

In western Pennsylvania milk promotion efforts by Allied Milk Producers Cooperative have resulted in installing soft serve machines in school districts.

According to Dorothy Naugle, a home economist who coordinates the program for Allied, the schools using the machines look at the venture as a profit maker by getting more out of it than they put in. This excludes the cost of the machine which is quite high.

Furthermore, Naugle notes, "The kids are getting better nutrition." In the Somerset County school, for instance, students take milk with their regular meal and add soft serve ice cream as an "extra." Thus they are getting a double serving of a dairy product. She has found from her school contacts that "kids love it, and ask early in the day which flavor is being served."

Allied is committed to the concept of promoting soft serve ice cream to the point that they own their own machine which they offer free of charge to members to use with any group. Their program has been so successful that this summer they will have a second machine available. Naugle says, "Both machines are scheduled every weekend."

The Cooperative covers parts of eight Pennsylvania counties, has members in Maryland, and offers the machine to anyone. Naugle says typically it is used for family reunions, church picnics, fire company festivals and other large groups. Persons wishing to schedule it must transport the machines from the Naugle farm to their location. She says she asks everyone to come with two men to carry the machine and arrange to have 20 minutes to learn the use and care of it.

The machine must be sanitized before each use, and cleaned afterward. Users have been very happy with the response to the service.

Naugle has found other outlets for both soft serve and milk shake machines. The Allegheny Lutheran Home in Johnstown was given a sof. serve machine as a gift from

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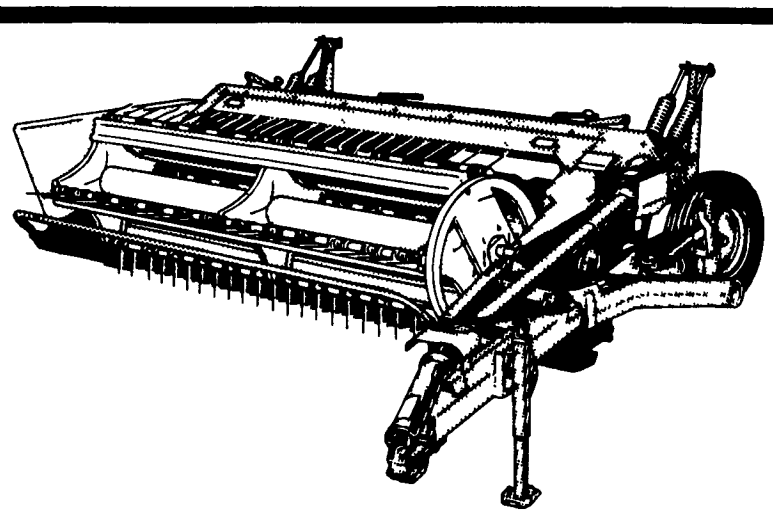

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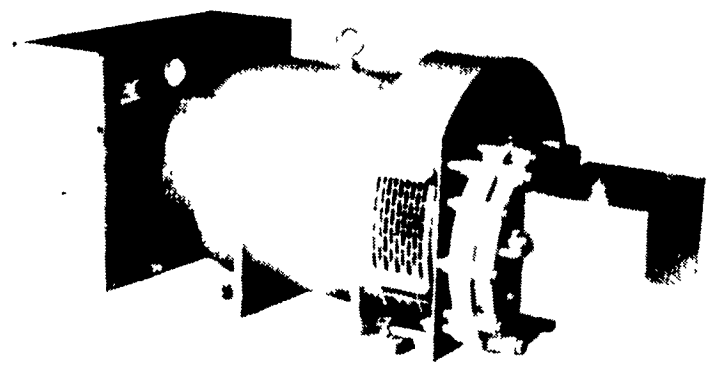

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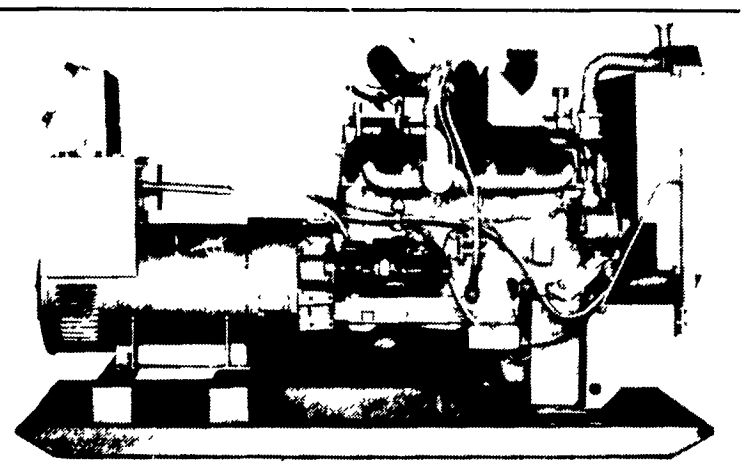

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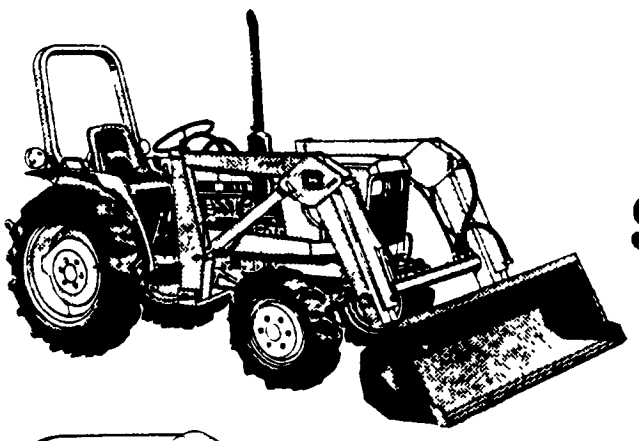

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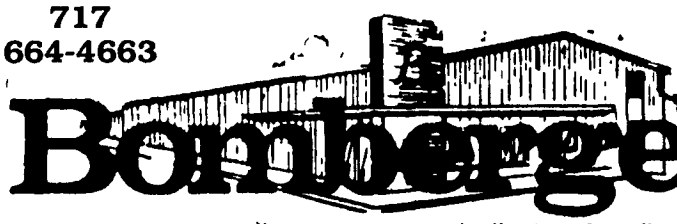

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Cool Idea

(Continued from Page B18)

the auxiliary. She reports, "They say it is the best gift the auxiliary has ever given them." It is located in the dining room, and guests at the home ask at breakfast what flavor will be served at dinner.

Another nursing home is looking into using a milk shake machine as an easy method of supplying nutrient supplements that so many of their patients require. Naugle explains, "Fat is the hardest part for them to include in the diet, and there is 6 percent fat in a milkshake." She said the nursing home administrators see it as a good and delicious way to provide the necessary nutrients.

Milkshakes or soft serve ice cream could boost consumption in your school district. These machines not only provide better nutrition for students, but aslo help move more of your product - milk!

York Dairy Princess Crowned

Sue Eisenhart is the 1988 York County Dairy Princess. Linda Saylor, right, is alternate. Outgoing princess Suzanne Hash made the presentation of crown and banners.

BY JOYCE BUPP
York Co. Correspondent

YORK — Sue Eisenhart is the 1988 York County Dairy Princess, crowned as the highlight of the annual pageant, held May 28 at the county 4-H Center. Linda Saylor was named 1988 alternate Dairy Princess.

Miss Eisenhart, 18, is the daughter of Mr. and Mrs. Rodney Eisenhart, Thomasville RD 1. She is a 1988 graduate of Spring Grove Area High School, and will major in accounting at York College.

The new princess owns ten head of Jersey cattle, and enjoys exhibiting them in 4-H and open class competitions. She is employed on the Eisenhart Brothers family farm, assisting with milking and related responsibilities.

Sue aimed her promotional presentation at elementary-age children, relating a bit of information about the major breeds of dairy cows, what they eat, and the many foods which can be made from milk. The average cow, she related, gives 100 eight-ounce glasses of milk each day, enough to last a child a month.

Her opinion of the most effective method of dairy promotion, in response to a "fishbowl" question, was the dairy princess program. She called princesses the "farmers' helpers" in the promotion process, especially in speaking with consumers and classroom groups.

Linda Saylor, 21, is the daughter of Mr. and Mrs. Terry Saylor, Jerusalem School Road, Mt. Wolf. A 1985 graduate of Northeastern High School, she is employed by Conrad's Delicatessen.

A 1987 Dairy Maid, Linda has assisted in promotional programs in York County. In addition to her full-time job, Linda assists with chores related to the family's 35 milking head of Holsteins.

Dressed in a black and white fur cow costume, complete with pink udder, Linda aimed her promotional presentation at a general audience. She related the history, purpose and use of the Real seal for consumer identification in purchasing genuine dairy products.

Linda cited her parents as the persons she most admires, in response to her fishbowl question. She praised their abilities in raising six children in the tight dairy income economy.

Outgoing princess Suzanne Hash expressed thanks to the York County dairy industry for its support, and extended praise to program coordinator Sara Eisenhart.

Serving as judges were Betty Cole, Hampstead, Maryland, and Jay and Pat Landis, Lancaster. Tom Williams, Middletown, handled emcee responsibilities. Spring Grove High School senior Eric Seibert presented guitar and vocal musical entertainment, and Julie Myers provided pageant background piano music. Escorts were Mark Chernugel, representing Dover FFA, and Tim Warner, representing the York County 4-H program and FFA.

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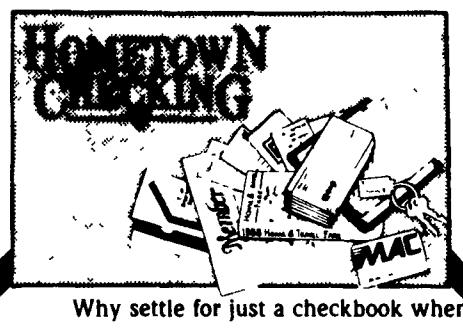

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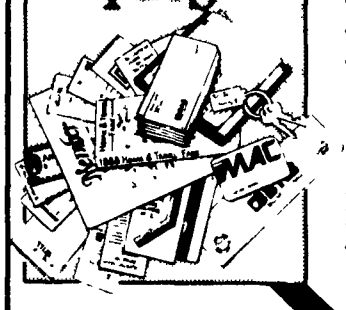

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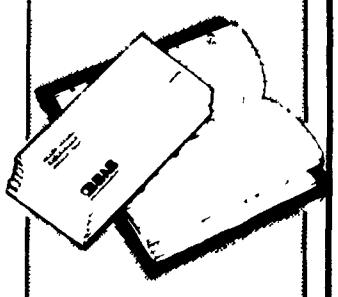

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Students Meet The Milk Makers

BY BETSY YODER
Huntingdon Co. Correspondent

HUNTINGDON — The Huntingdon County Dairy Promotion Committee and the Kiwanis Clubs team up to help young consumers meet the cow and learn more about milk. For over ten years these two organizations have been sponsoring tours to local dairy farms.

All third graders have the opportunity to visit a farm and see a dairy in operation. After the farm tour the children visit the fair grounds where they are presented coloring books, recipes and milk from the dairy promotion committee and a cookie from Gateway Foods, located in Huntingdon.

They are also shown a movie about a milk processing plant and how nutritious milk is for them.

This year, 681 students participated in the hands-on experience at one of the following farms owned by Max Isenberg, Bob Oliver, Larry Metz, Steve Gibboney, Raymond Hall, Max Weller, Fred Freese/Ron Baker, Roy Morningstar, Philip Yohn, Ed and Sharon Parsons, Eberle Brothers, James McMath, John Kyper, John LeCrone, Tom and Gloria Coffman or Barry Brothers.

On May 13, the students from Jackson-Miller school visited the Will-Lo Dairy Farm.

The tour guides began by welcoming the students to Will-Lo Farms. The farm is operated by Willard Yoder and his family. He and his wife Lois have been in charge of this farm since 1957 when they took over from Willard's father Elmer who had bought the farm in 1944.

Willard and Lois have raised seven children who have helped with the farm work. They are Edith, who is now a missionary nurse in Bolivia; Lucy, a school teacher in the Souderton area and married to Ed Brubaker; Willard, Jr. who still works on the farm and is married to Betsy Stitt and they have a daughter Nicole; Peter, who worked on the farm until his death in 1983; Phyllis, who is married to Mervin Yoder, pastor of Word of Life Fellowship Church; Mary a student at Eastern Mennonite College, who is doing her student teaching at Jackson-Miller and Joe, who also helps on the farm.

Since buying the farm in 1957, Willard has added three other farms for a total acreage of 730-acres of which 475 is tillable. They grow 300-acres of corn and 175-acres of hay. They also rent approximately 200-acres on which mainly corn is grown. All of this is harvested as one of the following; hay, haylage, corn silage, high moisture corn and ear corn, to feed the ever hungry cattle around the farm.

It takes a lot of feed to feed all the animals at Will-Lo Farms. They are presently milking 150 registered Holstein cows with 179 on DHIA test. They also raise all their replacement stock which numbers approximately 150.

The milking herd is housed in a free-stall barn and receive their feed from a bunk feeder. They are fed four times a day. Future plans

(Turn to Page B22)

This future milker made 14 new friends very quickly.

Huntington County Correspondent
Betsy Yoder

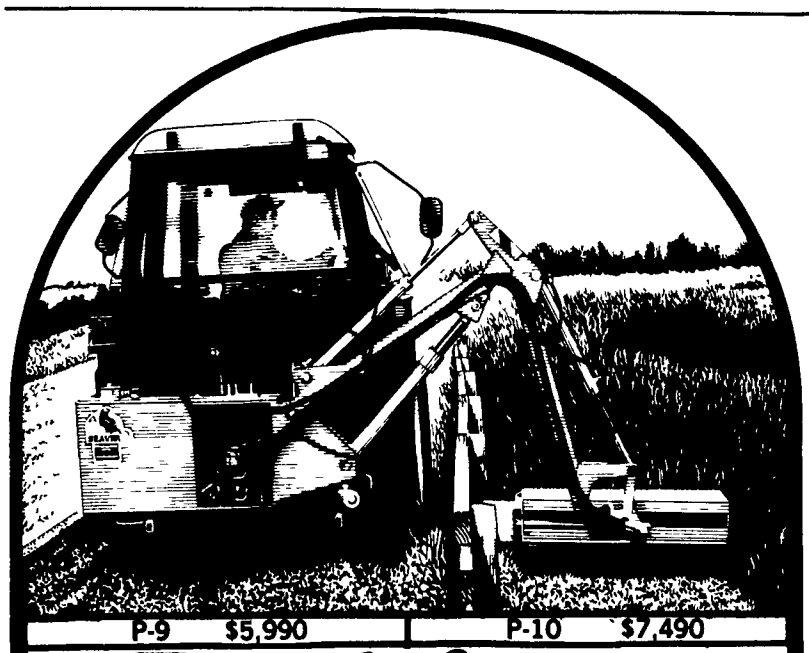
Betsy Yoder is the staff correspondent for Huntingdon County. She resides on the family farm near McAlevy's Fort.

Betsy is married to Willard J. Yoder, Jr. and they have one child, Nicole, who is 6 months old.

Both Betsy and her husband work on his father's dairy farm. They are presently milking 150 registered Holstein cows.

She has been a correspondent for four years. Before marrying she reported from Blair County.

Some of Betsy's interests include gardening, walking, reading and sewing. She is also a member of the Maple Grove Mennonite Church.



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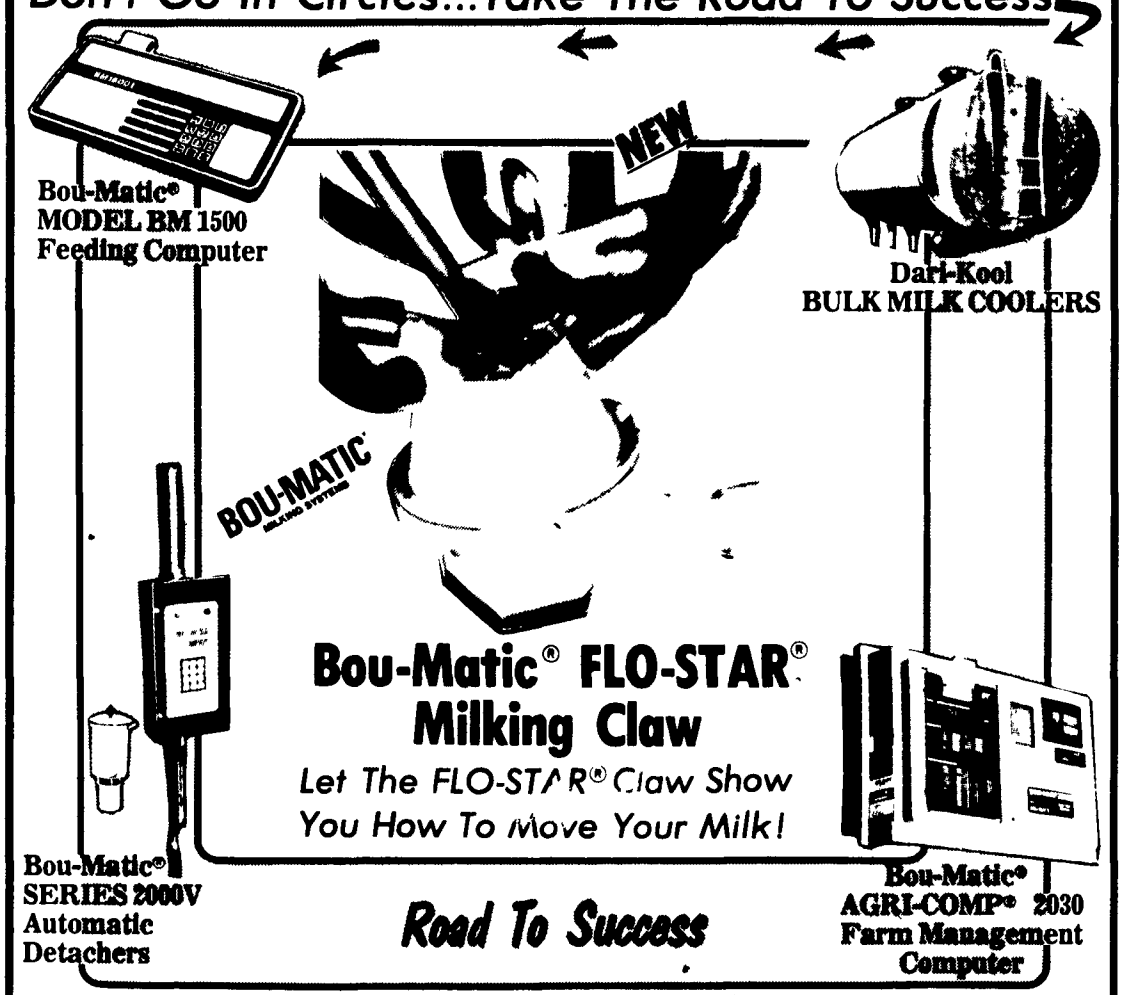

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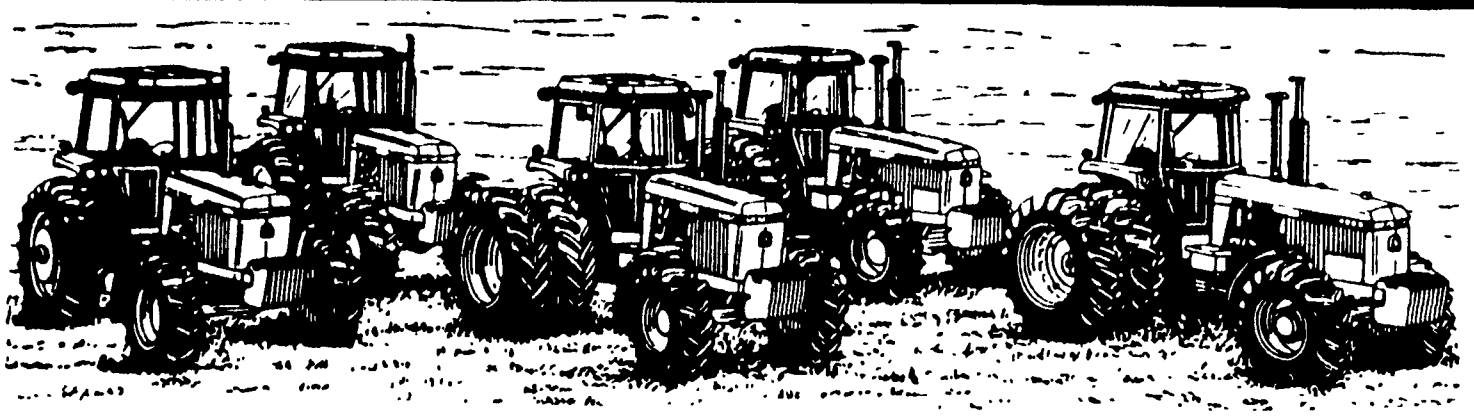

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Milk Makers

(Continued from Page B20)

include a total mixed ration mixer and possibly a computer feeder. The cows are also fed a protein supplement while they are being milked.

Milking takes place in a double-six milking parlor. There is a weigh jar for each cow and it is always interesting to see how much the cows are giving. Presently they are averaging 17,683 pounds of milk and 641 of fat, which is approximately 59 pounds of milk daily per cow.

Future milkers are grouped together according to age. Newborns are kept in a pen, which is equipped with a self-feeder, so they can eat whenever they get hungry. They are kept in that pen for 5 to 6 weeks and then weaned off the milk. From there they are kep at one of the other farms until they calve and their turn begins in the parlor.

Family members of the Will-Lo-Dairy Farm believe farming is a good life. They say, "It takes long hours but there are many rewards as well. Like when your best cow has a heifer calf or it has been a good year and the crops are good. It is also a good place to raise a family."

These big tractors are a great hit with the children.

Cecil County 4-H Breeders' Fair

Plans are now complete for the 1988 Cecil County 4-H Breeder's Fair. This year's event will be held on Saturday, June 4 at the Cecil County Fairgrounds in Fair Hill, Md.

The events scheduled for the fair include 4-H cattle show for beef and dairy cattle. There also is scheduled a swine show and dog event. All shows will begin at 9:00 a.m.

This year's fair will not include a rabbit show. However, in order to help many of the youth interested in rabbit projects, a rabbit workshop will be held during the fair. It begins at 9:00 a.m. and interested youth are urged to bring their rabbits to the workshop.

For further information, contact the Cecil County extension office at 301/658-4041, ext. 181, or 301/398-0200.

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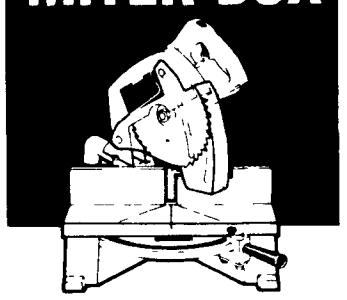

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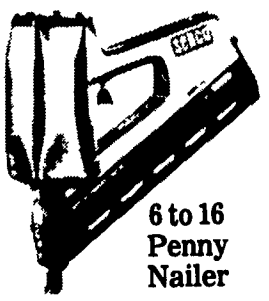

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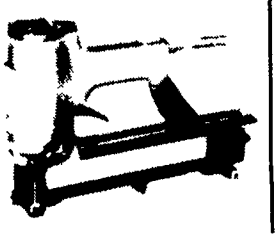

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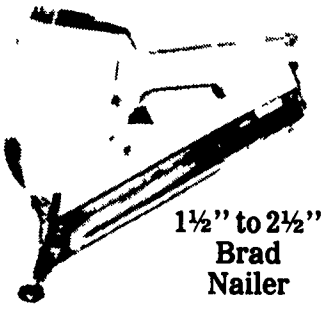

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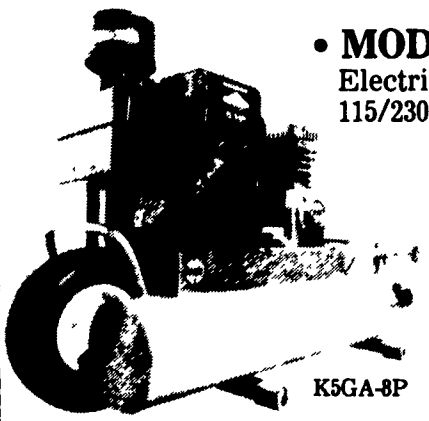

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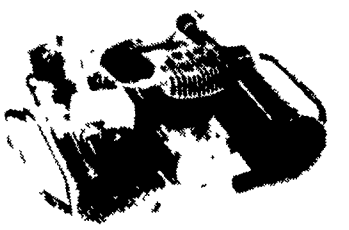

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Something For Everyone At The Tioga Dairy Day Festival

MANSFIELD (Tioga) — Five young ladies from Tioga County are competing for the title of Tioga County Dairy Princess The contest is scheduled for Saturday, June 4, at 8 p.m. and will be held in conjunction with the Dairy Day Festival in Mansfield.

Carol Baker, pageant co-chairperson, was thrilled at the number of girls in this years contest. According to Carol, "The committee is so excited at the quantity and quality of these girls, since they will be excellent representatives for the Tioga County Dairy Industry."

The contestants include the following:

Bridget C. Callahan who is the 17-year-old daughter of John F. and Judy Callahan of RD #2, Canton, Pa.

Bridget will be a senior at Canton Jr/Sr High School in the fall. Her activities in school include Concert Band, Marching Band, Chorus and the Manager of the Girls Basketball team.

Bridget is currently the President of St. Michaels Youth Group. Her interests include collecting stuffed animals, working with children, reading and playing non-competitive sports.

Bridget plans to study pre-law in the future.

Her family owns a 143 acre farm and has 40 Holstein cows. The Callahan family has been on the farm for 16 years.

Nancy DeWalt who is the 17-year-old daughter of Harold and Merylene DeWalt of RD #2, Mansfield, Pa.

Nancy will be a senior at Mansfield Jr/Sr High School in the fall. Her activities in school include Mansfield Youth Education, Chorus, Future Business Leaders of America and New Covenant Academy Youth Group. She was recently elected President of the Columbia Cross Roads Local of Eastern Milk Producers.

Her interests include sewing, working on cars, cooking and playing volleyball.

Nancy plans to attend Mansfield University and major in Mathematics.

Her family farm, the DeWalt Farm, has 286 acres with 70 Holstein cows. In addition Nancy owns 7 Holsteins of her own. The DeWalt family has been on the farm for 30 years.

Bryonna L. Ianson who is the 17-year-old daughter of Bryan and Donna Ianson of RD #2, Middlebury Center, Pa.

Bryonna will be a senior at Cowanesque Valley High School in the fall. Her activities at school include Student Council, Wrestling statistician. She is currently the FFA chapter President and Vice President of the Parliamentary procedure team. Bryonna has recieved the Green Hand Award, Star Chapter Award and Star Green Hand FFA awards.

Bryonna received the Girl Scouts Silver Award. She is Secretary and Treasurer of her Little Marsh United Methodist Youth Fellowship Group. Interests include collecting coins and stamps, taking long walks, playing Canasta and helping people.

Bryonna's future plans include a career as a social worker.

Her family farm, Brydonson Farm, has 161 acres with 24 Holstein cows. The Ianson family has been on the farm for 19 years.

Tery Kizer who is the 17-year-old daughter of Jim and Sharon Kizer of RD #1, Tioga, PA.

Tery will be a senior at Elkland High School in the fall. Her activities at school include Drama Club, Track, Elkland Youth Eduction Association, PA Jr. Jersey Cattle Club District 4 Advisor. She is currently serving as the Alternate PA Jersey Queen.

Tery is a 4-H member and enjoys showing cattle, riding horses, four-wheeling and riding bike.

Tery's future plans include a career in Computer Graphics.

Her family farm, Farmington Hill Jerseys, is 25 acres with 55 Jersey cows. In addition Tery owns 7 Jerseys. The family has been on the farm for 8 years.

Susan Kay Sticklin who is the 17-year-old daughter of John and Linda Sticklin of RD #6, Wellsboro, PA.

Susan will be a senior at Wellsboro High School in the fall. Her activities include Track, Bandfront, Spirit Club and History Club.

Susan's interests include Wellsboro United Methodist Church Youth Group, League Bowling, Track, Softball, Square Dancing, working on the farm, taking care of her cats and dogs, listening to music and dancing.

Following graduation Susan plans to attend a four-year college.

Her family farm, John-Lin Farms, is 384 acres and has 48 Holstein cows. The Sticklin family has been on the farm for 23 years.

Jennie Groover, 1987-88 Tioga County Dairy Princess will be giving her crown over to one of these five young ladies on June 4th, and three days later she will be graduating from High School. According to Jennie, "The girls this year seem so calm, I know I wasn't calm this time last year.

Tioga County Dairy Festival

The theme for the Tioga County Dairy Festival is "Milk - The Gold Medal Drink". Day long activities include horsedrawn hayrides, dairy displays, food booths, petting zoo and games. Games include an Outhouse race, barbed-wire splicing, greased pig contest, pizza eating contest (sponsored by Pudgies Pizza), bale throwing and special games for children sponsored by the Learning Council.

These contestants for the Tioga County Dairy Princess are all smiles. From left (front row) Susan Sticklin, Bryonna Ianson, and Nancy DeWalt. Back row (from left) Terry Kizer, reigning princess Jennie Groover, and Bridget Callahan.

June is dairy month

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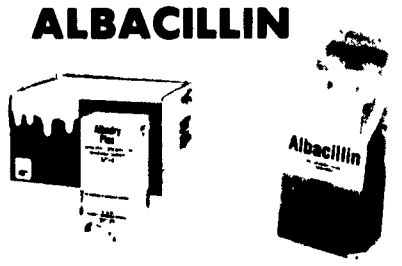

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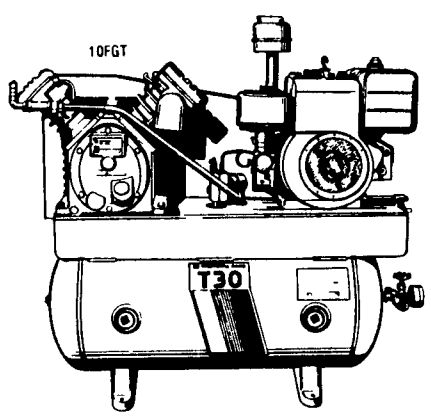

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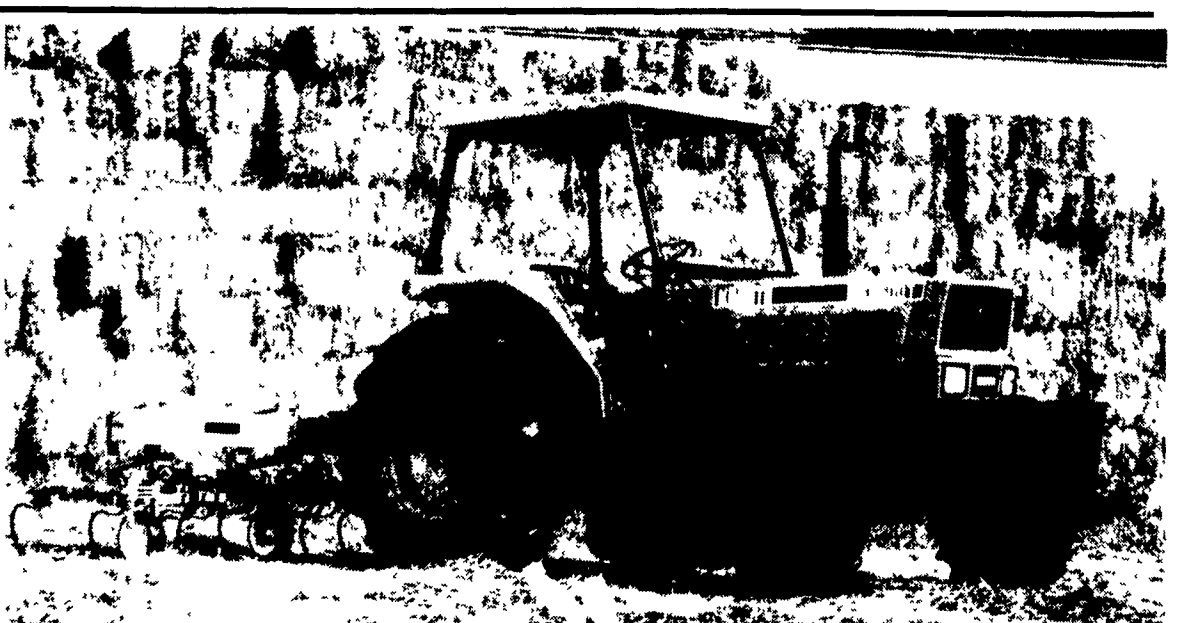

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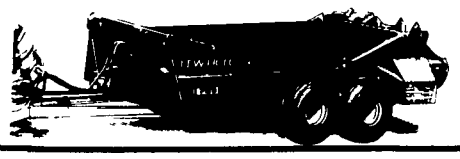

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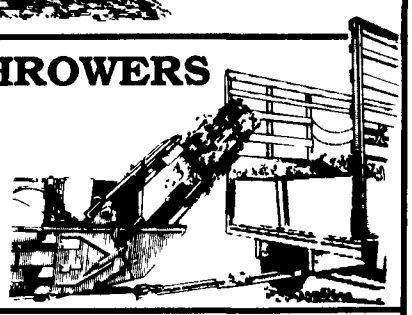
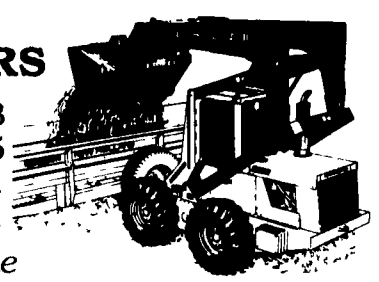
70
75



SKID LOADERS

Models: 553
555
781

Attachments Also Available



0% and FORD NEW HOLLAND

What could be better?

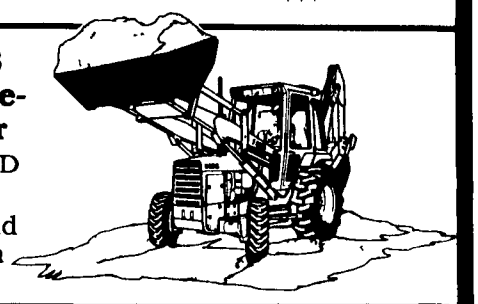
Ford New Holland equipment at the lowest possible interest rate – 0% A PR for 12 months Need longer terms? Other attractive finance plans available through Ford Credit

Be sure to ask us about cash deals

Ask us for details on the equipment you need Offer ends June 30 1988

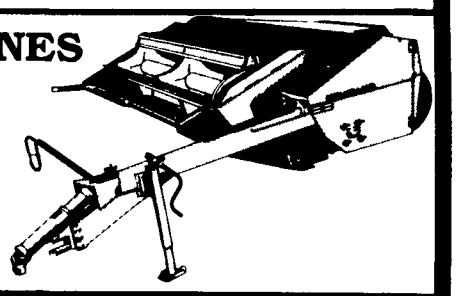
555 B Backhoe-Loader

With FWD Option
555's And 655's In Stock

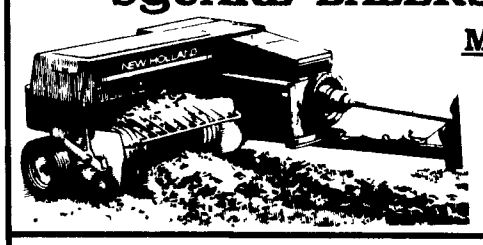


HAYBINES

Models:
472
474
489's



SQUARE BALERS



Models:
311
316's
320's
326's

DISC BINES

Model:
411

LET'S TALK RESULTS...

"SOLD IN AN HOUR!"

[illegible] at Lititz, PA, Lancaster Co. [illegible] before [illegible] realistic he [illegible]. [illegible] I believe for date but said to call after [illegible] were sold by 7 pm Saturday & gone by [illegible] issue paper — I'll be back!"

"WE NEVER ADVERTISED ANYTHING THAT DIDN'T GET SOLD!"

[illegible] & Herbert Frank, Franklin Co., who [illegible] at our booth at the Farm Show. "I CAME TO THE FARM SHOW TO RENEW MY SUBSCRIPTION TO LANCASTER FARMING!" So many readers stopped by our booth to tell us how much they love Lancaster Farming & we thank you - it's so nice to know our work is appreciated!

"DO I GET RESULTS FROM MY AD?"

Lester Stoll of Brickerville Equipment, Lancaster Co. advertised 7 items in his ad & [illegible] sold the first week.

"I WAS WELL PLEASED, & I WILL ADVERTISE [illegible] - THANKS!"

"DO I GET RESULTS FROM MY AD?"

[illegible] Gary Medey, Medey Farms, [illegible] Co. advertises a list of tractors [illegible] week. Last week he sold one to a man [illegible] Shippensburg & one to a man in [illegible].

"I [illegible] couldn't give away last year. I [illegible] advertised it in Lancaster Farming - had a [illegible] somewhere from Syracuse, NY to look at it - but ended up selling it locally! Keep my ad in - it works!"

"PLEASE CANCEL MY AD!"

That's what Richard Williammee of Manheim, Lancaster Co., PA said after his ad for Irrigation Equipment ran just one time! He called first thing Monday morning to cancel his ad.

"I sold it on the first call!"

"WE'VE SOLD 115 TRACTORS SO FAR THIS YEAR FROM OUR AD IN LANCASTER FARMING!"

Said Elam Reiff of Reiff Farm Service, Shippensburg, PA. "We've tried other farm papers but we've never gotten any calls & their advertising rates are ridiculous. Lancaster Farming has the circulation & the right price. Can you believe I received a call from Maine last week!"

"BEST SALESMAN WE'VE EVER HAD - I DON'T KNOW WHAT WE'D DO WITHOUT IT!"

"I WANT MY PHONE TO STOP RINGING!!"

Ronald Harrison, Littlestown, Adams Co. called to cancel his ad. He was advertising cows, 35 head.

"CANCEL THE AD - I SOLD ALL MY COWS. - I RECEIVED CALLS FROM ALL OVER! LATE AT NIGHT - EARLY IN THE MORNING - PLEASE CANCEL! IT WORKED!"

Leigh

Ann

We are your Classified Ad-Visors.
Call us today at
717-394-3047
or 717-626-1164
We'll help you word a classified ad that will bring you results too!

Karen

Kim

"GOOD PAPER... WE ENJOY VERY MUCH!"

R.L. Holcombe, Dushore, Sullivan Co., PA came to our office to place another ad.

"Talk about results...the last time I advertised I ran an ad for Sullivan Co. acreage for sale. The ad came out on Saturday, Sunday a man called, Monday it was sold!"

"It's Just Amazing Where Your Paper Goes!"

Said Adin Frey of Frey's Dairy, Chambersburg, PA who ran an ad for irrigation equipment.

"We received calls from Buffalo, N.Y., West Virginia & Connecticut. We were quite pleased!"

"121 HEAD OF CATTLE SOLD - 1st WEEK"

Curtis Glazier, McConnellsburg, Fulton Co., PA called to cancel his ad.

"AFTER MOM RECEIVED 21 CALLS, SHE SAID, 'STOP THAT ADVERTISEMENT!' GREAT PAPER - THANKS!"

"WE ALWAYS FIND WHAT WE NEED IN LANCASTER FARMING!"

Whether buying or selling, Don Lohr, Columbia, Lancaster Co. is very satisfied with the Lancaster Farming.

"Anytime we are looking for something we always look in Lancaster Farming and if we want to sell something we know...

WE ALWAYS GET CALLS & RESULTS!

"PLEASE CANCEL MY AD!"

Robert Smead from Northumberland Co., PA called to cancel his farm equipment ad after just one week.

"SOLD IT RIGHT OFF THE BAT! THANKS!"

"PICTURES IN OUR AD MADE A BIG DIFFERENCE!"

Chip Boyer with Larry Murphy Chevrolet, Lancaster, PA has been advertising used trucks with us for 2 years. About 2 months ago he started putting pictures of his trucks in the ad.

"A Lot More Calls...A Lot More Results!"

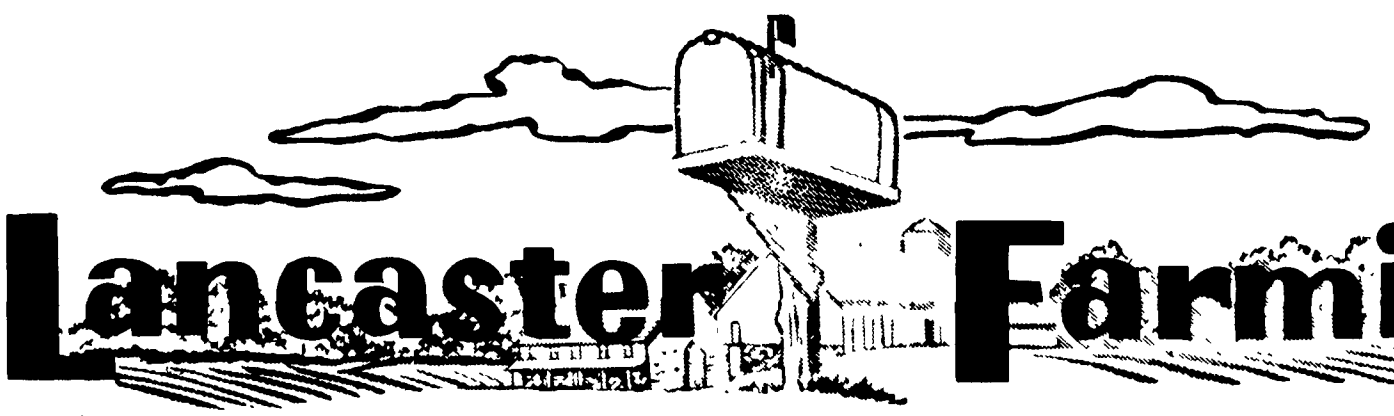
"We are very happy with Lancaster Farming. We had a sale as far away as New Hampshire. We plan to expand our advertising in 1988."

"PLEASE CANCEL MY AD!"

That's what J. Howard Roth of Kintnersville, Bucks Co., PA said after his ad for 9 Reg. Holstein Heifers ran one time.

"My phone has been ringing off the hook! I wish I had 100 heifers to sell.
The ad did good — it worked!"

Join The Crowd - Let's Talk Results!



Lancaster Farming

...it works

Maryland Farmers Play Role In Bay Cleanup

The Maryland Department of Agriculture's Water Quality Cost Share Program continues to be a successful weapon in the arsenal used to wage the battle against nonpoint source pollution of Chesapeake Bay. All across the state participating Maryland farmers have installed over 3,000 best management practices (BMP's) with over $9 million in state grants and over $1 million from the U.S. Environmental Protection Agency.

Kent, Caroline, Frederick, and Queen Anne's counties lead the way in numbers of completed practices, followed by Cecil, Talbot, Washington, Somerset, Carroll, and Allegany.

Designed to target certain priority river basins or watersheds — the Lower Susquehanna, the Pocomoke, the Nanticoke/Wicomico, the Lower, Middle, and Upper Potomac, the reservoirs, and an "at-large" category — the program has proven extremely popular with Maryland farmers.

"We are pleased that the program continues to be so popular," said Secretary of Agriculture Wayne A. Cawley, Jr. "Maryland's farmers have taken their responsibility in the bay cleanup program seriously. In addition to the water quality grants, which pay from 50 to 87.5 percent to install a practice, farmers have invested over a million dollars of their own," Cawley continued.

"I also would like to point out that many Maryland farmers have installed pollution controls on their farms without any financial assistance from a state or federal agency," Cawley went on.

"Agriculture will be working hard to help meet Maryland's commitments under the 1987 Chesapeake Bay Agreement," he concluded.

Best Management Practices most commonly installed include grassed waterways, grade stabilization, waste storage structures, water control ponds, critical area planting and spring development.

For further information, contact Dr. Amin Yazdanian, Maryland Agricultural Water Quality Program, Maryland Department of Agriculture, (301) 841-5864.

BUY, SELL, TRADE OR RENT THROUGH THE
CLASSIFIED ADS
PHONE: 717-626-1164 or 717-394-3047
Mon., Tues., 8 AM to 5 PM -
Wed., Thurs. & Fri. 7 AM to 5 PM

SAWDUST FOR SALE
$5.00 per yard
100 Yard trailer loads
Ray Marburger
5685 Ridge Rd.
Elizabethtown, PA 17022
717-367-3692

Free Delivery Possible
KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING • ECONOMICAL
PA: 800-442-6823
USA: 800-245-6902
FREE GUIDE
111 Kendall Lane
Blairsville, PA 15717

ATTENTION DAIRY & POULTRY FARMERS
For sale kiln dried wood shavings and sawdust mixed. Bed your livestock w/wood shavings. It is cheaper than straw and goes further.
717-225-5219
717-225-5047

REAL®

FOR SALE.....
SAWDUST
Dry - Fresh Cut - Cured
SHAVINGS
Bulk Loads
SAWDUST AND SHAVINGS MIXED
Discount given for Quantity
R B TRUCKING 717 444 3572
ATTENTION We Will Now Install Bedding in Poultry Houses
Kiln-Dried Shavings Available
R-B TRUCKING
Ronald Bowersox
717-444-3572 If Busy 717-444-3034 No Sunday Calls

High-Tensile Fence Systems
Others Sell Material - We Build Complete Installations
Your Contractors Are Servicing These Areas:
NY, NJ, PA & Western MD
Summit Systems, Inc.
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Breezewood, PA 15533
814-735-3293
814-735-3583
Southeastern PA, Eastern MD, Del. & VA
Deer Creek Fencing
833 Priestford Rd.
Darlington, MD 21034
301-836-2773
Toll Free 1-800-242-3240

"Good Fence/Good Neighbors"
Ag Fence Systems
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
FENCE CONSULTANT: IRA BEILER
RD 2 Box 400
Newmanstown PA 17073 717-866-2855

RUBBER MATS
for
Comfort Stalls, Free Stalls, Horse Stalls, Horse & Cattle Trailers, Hog Houses.
Used Belting Material
Paul N. Brubacher
215-286-5298 or
215-286-0168

"Good Fence/Good Neighbors"
Beaver Fence Systems
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"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
RD 1, Box 187C
Beaver Springs, PA 17812 717-658-6269

Lancaster Farming
P.O. Box 366
Lititz, PA 17543
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon. & Tues.
8 a.m. to 5 p.m.
Wed., Thurs. & Fri.
7 a.m. to 5 p.m.
OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising in Section C. Deadline-Thursday morning at 9 of each week's publication

1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising in Section B Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 366, Lititz, PA 17543

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M.
OF EACH WEEK'S PUBLICATION

Name _____
Address _____
City _____ State _____
Zip _____ Phone ( )

Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____ I enclose _____

Box Replies Ads with answers coming to a box number, c/o Lancaster Farming $1 50 per ad per week additional This newspaper will not be responsible for more than one incorrect insertion of any advertisement

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4 06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9 28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

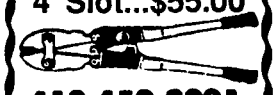
7 LIVESTOCK EQUIPMENT

140' taper board feeder, 2 power drive units, also some conveyor parts, (2) seven day time clocks, like new, $15/each 717-865-4932

400 gallon galvanized water trough 717-244-5001

For Sale Used 8 ton metal feed bin, three 24 inch belt driven fans, one 20 inch fan Phone 717-647-9492.

KENCOVE FENCE CRIMPING TOOL
4 Slot...$55.00



412-459-8991

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
ED VOGT & SON
Medford, NJ
609-654-7489

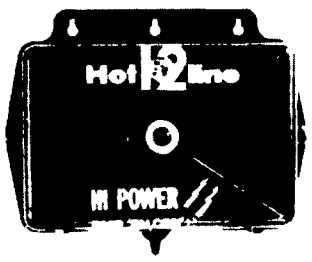
CENTAUR FENCING SYSTEMS

The Safety Coated High Tensile Fence Also available Board Fence & Fence Painting. All material & work warranteed.
717-428-3878

FOR SALE
WOOD SHAVINGS - KILN DRIED
$2.00/Bag $2.80/Bale
LUKE L. MARTIN, JR.
277 Hahnstown Rd.
Ephrata, PA 17522
(717) 733-0653

Hotline

The Better ELECTRIC FENCING



Quietly Professional

NOW IMPROVED
Better Lightning Resistance

- HIGH POWERED WALL MODELS 12 VOLT AND 110-120 V
- OVER VOLTAGE INPUT PROTECTION
- COMPETITIVELY PRICED
- LOCAL SERVICE
- ALL-WEATHER (NON-RUST) VERY STRONG POLYCARBONATE CASE
- COVERED BY GUARANTEE
- REPLACEABLE PRINTED CIRCUIT
- EFFICIENT Ideal For Electrified Sheep Netting and Boundary Fences
- NO MOVING PARTS (Solid State)
- POWERFUL LOW IMPEDANCE, SHOCK WILL GO MILES.

DEALER INQUIRIES INVITED

Over A QUARTER OF A CENTURY Of Manufacturing Electric Fencers

Distributed By

HOOVER DIESEL SERVICE
255 Mascot Rd. Ronks, PA 17572
(717) 656-3322 or (717) 295-1729

Authorized Hotline Sales & Service Dealers

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STOLTZFUS HARNESS SHOP R#4, Box 13 Honey Brook, PA 19344	NICKEL MINE SHARPENING 323 E White Oak Rd Paradise, PA 17562	MUNCY HILL REPAIR RD #3 Box 493 Muncy, PA 17756	WINTER ROAD DIESEL SERVICE Rt 1 Box 7 Loganton, PA 17747
COUNTRY SIDE FENCING Rt 1 Box 170 Brucilli Rd Covington, PA 16917 (717) 659-5099	WHITE HORSE MACHINE 5566 Old Phila. Pike Gap, PA 17527		BARLOW ENGINE REPAIR 8804 Otterbein Church Rd Newburg, PA 17240

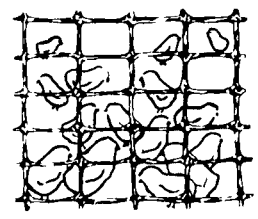
RIGID PLASTIC FENCING

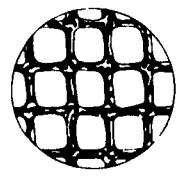
Will never rust
No sharp edges to injure
Easily installed by one person
Not affected by droppings or weather

High Quality, Low Cost Pond Liners Available.

FREE DELIVERY On Many Items

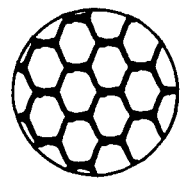
Style "E"*
½" x ¾" Mesh Size
Ideal for Chicks and Very Small, Young Birds, etc





½" PEN BOTTOM FENCING
Great for Quail, Partridge and Similar Size Birds.

Style "D"*
1½" x 1" Mesh Size
Ideal for Top Covering and Pheasants, Pea Fowl, etc



¾" HEX PEN BOTTOM FENCING
Great for Chickens, Ducks, Geese, Turkey's and Similar Size Birds

*OTHER MESH SIZES AVAILABLE

FENCING FOR LIVESTOCK ALSO AVAILABLE
Call for information on our new PVC Horse Fencing

Local (717) 564-1972
USA 800-255-8397 PA Only 800-248-6175
B. F. FENCE COMPANY
P O BOX 4121 DEPT. LF HBG PA 17111-0121

LUX TRAILER SALES

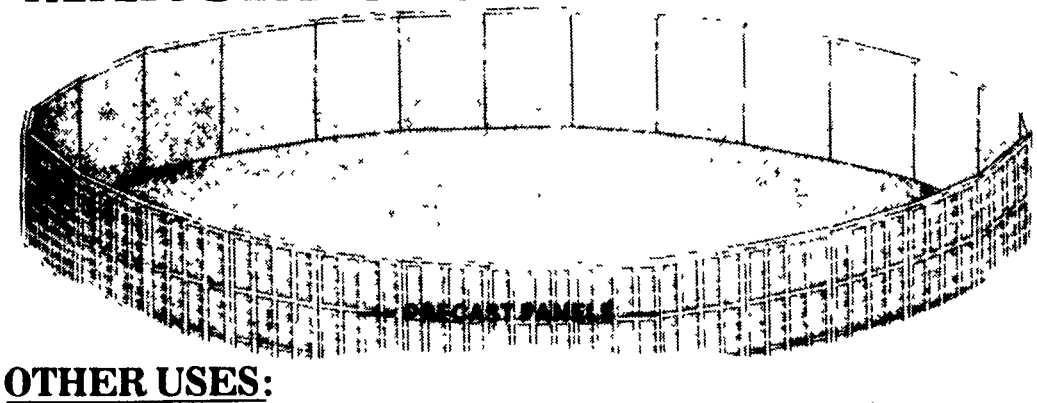
HORSE-CATTLE-FLATBED TRAILERS
10214 Lanham Severn Road Lanham, Maryland 20706
(301) 464-2574

A division of Jesse R. Austin Enterprises.

Over 200 new units IN STOCK!
2-horse EXTRA WIDE Thoro-Stock models-7' tall, Removeable dividers, feed bags, in ass't. colors.....$2695.00
2-horse ULTRA (2' extended front) Thorobred models, custom 2-tone paint, 4 wheel brakes, spare, ramp, metal rain curtains, bus windows, etc.....$3795.00
Aluminum 2-horse EXTRA WIDE TB Delux, bus windows, stainless steel kick plates, 4 wheel brakes, spare.....$4750.00
Other new 2-horse models to choose from.....from $1995.00
Bumper & Gooseneck stock models from 10' to 24' in STOCK!
6'x16' Bumper Stock w/tack compartment.....$2795.00
6'x20' H.D. Pipe Gooseneck stock w/6000# axles, 4 wheel brakes, 7.50x16" rubber, oak floor.....$3500.00
7¼ 'x18' gooseneck stock w/plywood lining, 7.50x16" tires, full nose, swing/slide rear gate.....$4695.00
3-horse slant load gooseneck w/dressing room.....$5750.00
4-horse enclosed stock gooseneck w/dressing room.....$6000.00
7'x16' Aluminum gooseneck stock.....$7500.00
Bumper & Gooseneck flatbeds 5'x8' to 8'x40'...IN STOCK!
Other sizes & styles available in assorted colors or will order to your specifications.
Trades accepted, Delivery available, Full service shop on premises.
New & Used Chevy pick-ups, dooleys, crew cab dooleys-fully equipped.

Open 9-6, Mon. thru Fri., 8-12 on Saturday. CLOSED SUNDAYS.
5 minutes of Interstate 95 outside Washington, D.C.

MANURE STORAGE SYSTEMS

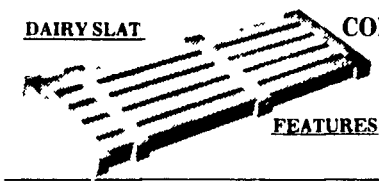


OTHER USES:
- Basement Walls
- Building Walls
- Floor Panels
- Earthen Homes
- Grain & Fertilizer Storage Sheds
- Manure Pits with Slatted Floors
- Retaining Walls

Available in 8', 12' and 16' deep, rectangular and round structures.

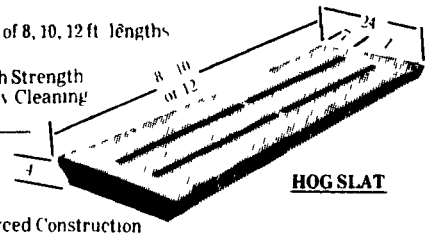
Options:
- Access Gates
- Above or below ground
- Access Ramps
- SCS Approved

DAIRY SLAT



CONCRETE GANG SLATS for Dairy and Hogs
Slats available in gangs of 8, 10, 12 ft lengths

FEATURES
- Easy Installation
- High Strength
- Reinforced Construction
- Easy Cleaning



HOG SLAT

FEATURES
- Easy Cleaning
- Slight Crown
- Easy Installation
- Easy on Animals Feet
- Center Beam
- Uniform Spacing
- Slats Stay Drier
- Low Cost-Long Life
- Prevents Movement From Side Loads
- Smooth Rounded Edges
- High Strength Reinforced Construction

GESTATION TROUGHS AVAILABLE

Also Available:
- "H" and "J" Type Feed Bunks
- Horizontal Silo

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RD 2, Box 147
Middleburg, PA 17842
Plant (717) 837-3885

Leave Message at 261 Wolf Rock Rd.
717-354-4374 Paradise, PA 17562
or Between 6:30 & 7:00 a.m. or p.m.
717-442-8631

A & J FENCING

All Types Of Fencing

* High Tensile * Post & Board
* Split Rail * Cross Board
* American Wire
* Chain Link * Etc.

We also do post driving

WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this spring! Call now for delivery of bagged, baled or bulk wood shavings & sawdust. A quality bedding material at an economical price.
Large or Small Quantities Available

PENN AG PRODUCTS, INC.

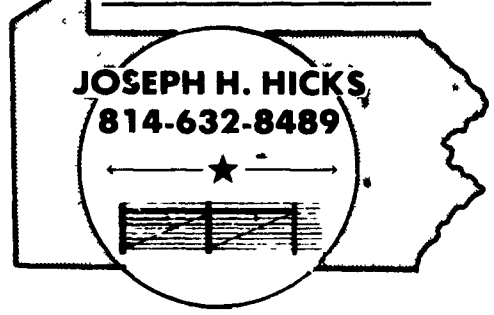
PENN AG PRODUCTS INC.
403 S. Custer Ave.
New Holland, PA 17557
717-354-4174

WOOD SHAVINGS & SAWDUST MIX

* Excellent Dairy Bedding
* Trailer Load Quantities Delivered
* Reasonably Priced
* Continuous Year Around Supply

Call For Price
717-653-1085
Martin Grain Co.
Mt. Joy, Pa.

CENTRAL HIGH-TENSILE



JOSEPH H. HICKS
814-632-8489

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#2. Written Warranty
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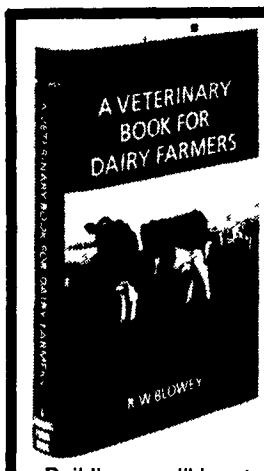

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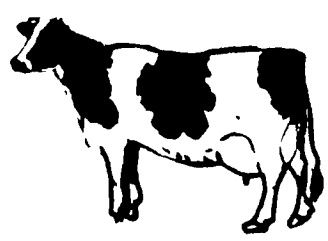

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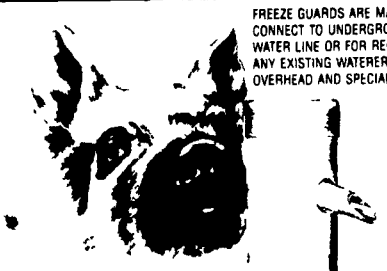

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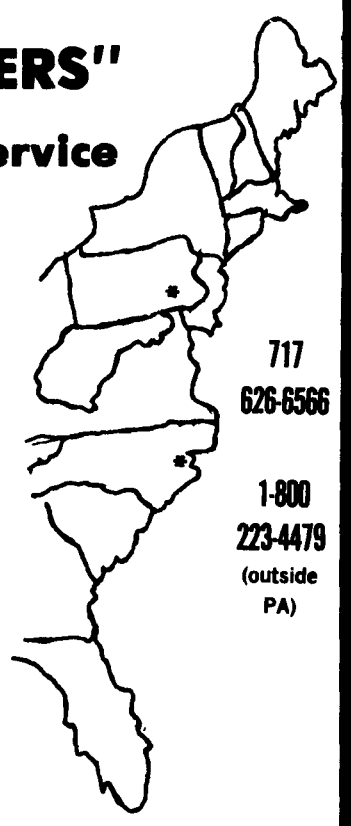

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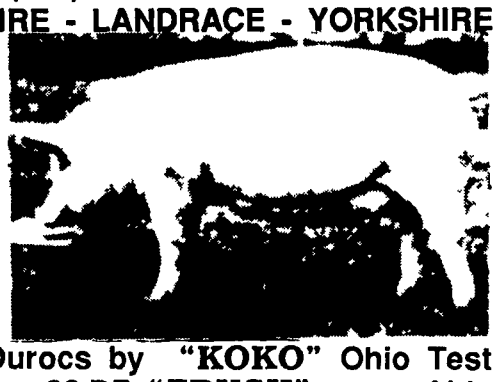

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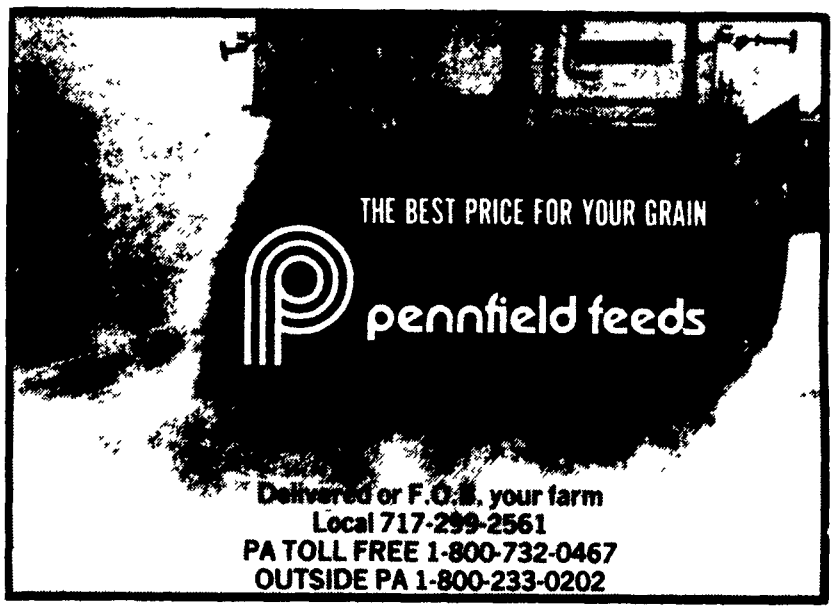

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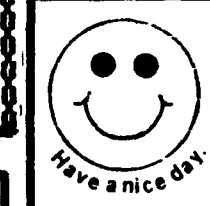

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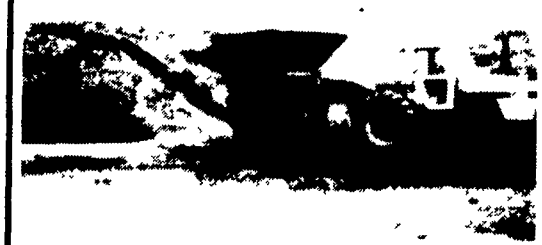
19 NURSERY

HARDWOOD SHREDDED BARK MULCH
250 Trailer Loads, F.O.B. Deodate, PA
MULCH MOUNTAIN
717-367-3692

SHURFLO PUMPS
1.8 Gal. Per Minute, 8000 Series
Your Choice of 3/8 or 1/2 Fittings $49.99
2.8 Gal. Per Minute, 2190 Series
Your Choice of Fittings $79.00
Superior Sprayers Inc.
PO Box 5177
Lancaster, PA 17601
717-569-3359



1987 FARMHAND TUB GRINDER
Used one season, set up to grind bark mulch & wood chips, 2 to 3 cu. yd. per min. capacity, good condition $14,500
Martin Mulch
Lancaster Co. 717-733-1602

20 LAWN & GARDEN

FOR SALE. Highest quality limestone flagstone for walks, patios, foyers, stone walls. 717-665-4350

LAWN & GARDEN SPRAYERS 6-15 gallons, mounted pull behind and caddy Ideal for lawns, fruit trees, shrubs. New with warranty. $199 and up 717-569-3359.

Lawn vac w/trailer, hose and adaptor, 3½ HP engine, like new $850, Wheel Horse 12HP Kohler, 48" cut, snow plow, chains w/weights $1250; Ferris 61" cut rider, 18HP, Kohler magnum $4400 Ringo Hill Farm, 215-346-7340

21 SERVICES OFFERED

BRADFORD'S HOOF TRIMMING 301-378-4603 Leave Message

C&W Trucking custom manure hauling, 3,200 gallon truck mounted spreader. Will empty pits & lagoons by hourly rate 717-532-6693 or 717-423-6846

Farm machinery repair Machine shop service Control wiring Excavation work 717-354-4059

AG-BAGGING
8'x100' or 150'
6'x100' or 150'
AARON E. GLICK, JR.
Bird-In-Hand, Pa.
(Stumptown Crossroad)

CLIPPER BLADE SHARPENING
Mail blades enclosing $2.50 per set plus return postage, $3.00 for dog clippers. These blades are guaranteed to be sharp. Send to
Aaron E. Beller
915 W. Main St.
New Holland, PA
17557

22 CUSTOM WORK

CUSTOM BAGGING Haylage, corn silage and high moisture corn w/ motorized machine 717-949-2366

For Rent or Services Offered No till grain drill, chopping & plowing, picking corn 215-932-2778

CUSTOM BAGGING
8' and 6' bags
Stoltzfus Custom Bagging
215-273-3374

20 LAWN & GARDEN

15 gallon pull type sprayer, ideal for trees & lawn care, $299 717-569-3359 Evenings.

6' International landscaping lawn rake fits 3PTH tractor. Asking $475 717-866-4088

21 SERVICES OFFERED

Cash Buyer of Standing Timber

Guy Sexton
Logging and Timber Management
1148 Pilgrims Pathway
R D #2
Peach Bottom, PA 17563
(717) 548-3422 or (717) 548-3428

CUSTOM FARMING
Harvesting of rye, hay and corn. Corn planting. Liquid manure hauling. Rye and hay mowing. Combining of small grains, corn and soybeans.
717-464-3162
Lanc. Co.

22 CUSTOM WORK

CUSTOM ROUND BALING
Bales up to 5½ x5½
$3 to $4
Kenton McCleary
717-993-6808

Custom Bagging
Ryelage Haylage Silage Hi Moist Corn
For Scheduling Call:
717-665-7471
"Alfalfa Sugar Testing Available"

CUSTOM BAGGING
8' Machine, strictly power take off, packs about 1 ton per running foot.
Check our new low prices.
Fermentation aid available.
Also For Sale
NC+ Hybrids - top yielding Corn & top yielding soybean
JOHN S. AUKER
717-933-5224

CUSTOM BAGGING
for rye and hay
8x100 or 8x150, 9 ML
Elmer J. King
268 Cambridge Road
Gap, PA 17527
717-768-7005

PROFESSIONAL HOOF TRIMMING: Over 20 years experience Fast and accurate work. 70-100 cows per day. Increases milk production. Easy and gentle on the cows and farmer. No assistance needed. 717-755-0770 or 717-757-3378 Satisfaction guaranteed

Soybean roasting on your farm Dale L Schnupp, RD 6, Lebanon, PA 17042 717-865-6611

WELDING Farm and home welding at your location Emergency service available, reasonable rates 717-285-3568

23 HELP WANTED

Full-time straight truck driver wanted for local and out-of-state chick deliverys Benefits include: medical coverage, profit sharing, retirement plan, uniforms and paid expenses. Apply to AgriGeneral Corp, 631 West Orange Street, Lititz, PA 17543, between 8AM & 4PM.

HELP WANTED Farm worker for cash crop and feeding operation Year round work Hourly rates Benefits and housing Reliable, self-motivated person willing to learn. Equipment experience necessary 814-848-9753.

Help wanted working in dairy processing plant, experience needed. Bucks Co, 215-357-1716.

Help wanted for silo construction, prefer age between 18 & 25 215-273-3993 Evenings.

Manager-Egg Processing Experience necessary. House available. Call evenings 717-665-6087 or days at 665-4415, Kreider Farms.

Mechanic needed to work on farming operation Bucks Co, 215-357-1716

Person to operate portable seed cleaner on the farm, July, August, September Farm experience preferred Must supply pickup truck Lancaster, York & Lebanon Counties Reist Seed Co, Box 155, Mt Joy, Pa 17552 717-653-8078

Responsible person with dairy experience to milk in parlor Regular weekends off Hospitilization and housing Located in Lancaster Co Call for interview 717-367-2286 or 717-367-5273

Truck driver, experienced, small dump trucks & cesspool trucks Good benefits, steady employment House trailer available Send resume & references to M G Cockerham, 129 S Ship Rd, Exton, Pa 19341

WANTED. Tractor trailer drivers to pick up bulk milk at dairy farms in New Holland area of Lancaster Co Delivery points range from 50 to 150 mile radius Must have Class III license along with good driving record We offer regular work w/good pay along with retirement, medical and vacation plans Please call 717-249-2418 or 717-249-4606 ask for Heather or Ed

Wanted in Berks, Lehigh, Northampton, Schuylkill Counties Person for occasional work to interview farmers & gather statistics Must have car, paid mileage, $5 77 per hour Write RD2, Box 196, Mt Joy, Pa 17552 or Call Collect 717-653-5016

Wanted Single person (prefer man) to milk on dairy farm No field work, nice furnished house plus 2 days/week off Near Winchester, VA 703 837-1555 or write E B Lee & Son, RD1, Box 27, White Post, VA 22663

Wanted Single person (prefer man) to work on farm Must know how to run machinery Nice furnished home Near Winchester, VA 703-837-1555 or write E B Lee & Son, RD1, Box 27, White Post, VA 22663

AG SALES
Since 1982 our sales have increased over 2100%. We were recognized last year in the top 100 list of fastest growing companies by Inc Magazine AFP is the leading manufacturer of preservatives for silage, baled hay & animal feeds The successful candidate will be assigned to work with & expand our dealer organization in PA. Prefer farm background w/ emphasis on dairy nutrition or related experience Previous sale experience is required Base salary, strong commission incentive, automobile & profit sharing/retirement program. Call Monday or Tuesday, 10 a.m. to 3 p.m Bill Absalom, President American Farm Products, 300 N. Huron St, Ypsilanti, MI. 48197. 313-484-4180

"Check the rest but join the best" Friendly Home Parties has openings in this area for managers and dealers. Commission up to 25% highest hostess awards, no delivering or collecting, no handling or service charge Over 800 dynamic items of toys, gifts, home decor and Christmas decorations Former party plan dealers - be sure and check our program before joining any other Call for free catalog 1-800-227-1510.

Dairy farm partnership needs full-time employee. Mechanic skills necessary with dairy experience. 25% of milking time, 50% weekends off, paid vacations, other benefits also Housing supplied. Single man or small family favorable Lanc Co 717-872-1317, 717-872-7599, 717-872-6432

Dairy Herd Manager Excellent opportunity for right individual References required Reply to PO Box 283, Mill Hall, PA 17751

Dairy herdsman wanted Conscientious & responsible individuals only Housing available. Reply to PO Box 644, Bellefonte, PA 16823.

Experienced equipment operators needed for construction company, year-round employment, excellent benefits, salary based on experience 215-436-8900 ask for Julie

Experienced roofing & siding applicators needed Good pay & benefits Call 717-392-3180

Farm Equipment Mechanic, Landscape Contractor needs a mechanic to work on tractors & field equipment Good pay & benefits 717-545-4235 or Apply to Davis Landscape Contractors, Inc, 2340 Paxton Church Rd, Harrisburg, Pa 17110

HELP WANTED
Supervisor to hire & train demonstrators, no investment, collecting or deliveries. June through November. Earnings potential of year round job. Christmas Around The World. Call collect or direct, Sandy or Francis,
717-668-2666

Responsible person w/dairy experience to help milk in parlor. Regular days off, hospitalization, housing. Northampton Co.
215-767-4827

Part time help wanted to bale straw. Excellent pay. Truckers wanted to haul straw. Also straw for sale.
Maplehofe Inc.
717-786-4580

JOB OPPORTUNITY
for experienced equipment operator on beef farm in Eastern New York. Mechanical & welding background necessary. House, good benefits, salary negotiable.
914-631-1154

Prefer Mennonite w/small family for farm & dairy work. $240 a week take home pay. House provided w/2 churches nearby. Will keep cattle in future.
Catlett, VA
703-788-4883

FULL TIME OPENINGS
In our modern egg processing plant.
- No experience necessary
- Fringe benefits

Esbenshade Farms
Apply 8 a.m. to 4:30 p.m.
717-653-8061

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

DAIRY WASTE MANAGEMENT & CROPPING
Job involves operating & maintaining methane digester & field irrigation system, field application of manure, w/ involvement in cropping work as well. Hours vary w/season of year (55 hrs. week estimated average). Mechanical ability necessary, Class 3 license desirable. Start at $6.10 an hour plus benefits.
Lancaster County, PA
717-872-6548

EXPERIENCED WORKER for HORSE & BEEF FARM
Have proven skills in farming & in farm machinery, lovely house, excellent salary + benefits. Send resume to
Hunterdon Hills Farm
PO Box 166
Rosemont, New Jersey 08556
or call 609-397-0193

BRAD EMIG
Manure Loading
Material Handling
Serving: Dairy, Beef, Poultry & Swine Operations
Construction Jobs Performed
Work Completed Promptly At Affordable Rates
RD #2 Box 5
Wrightsville, PA 17368
Telephone
(717) 252-3794

23 HELP WANTED

Full time position available for Northern Chester Co dairy farm, preferably married, intelligent person to help manage crops, do field work, mechanical incline for machinery repair, must be good w/ animals, milking cows & feeding livestock Housing, good salary, hospitalization, year end bonus, plus other benefits 215-469-9630

Dairy Herd Manager
Salary up to $1,500 a month to individual w/right qualifications. Future opportunity to buy herd. Reply to:
P.O. Box 283
Mill Hall, PA 17751

Farmer/Gardener
on Bedminster, NJ estate.
Live-in, experience & references necessary.
Call 201-234-0951

Dairy Equipment Salesperson Position Available
Large, expanding dealership with opportunity of advancement. Guaranteed salary. Health insurance. Life insurance, Paid vacations. Paid Holidays. Retirement Plan.
Send resume to:
Lancaster Dairy Farm Automation
RD 5, Box 184
Manheim, PA 17545
or call
717-665-7300

23 HELP WANTED

HELP WANTED
Person For Parts Department
- IH Experience Preferred
- Good Benefits

Call
717-626-4705
Lancaster County

TRUCK DRIVER
to run feed tanker, between Lancaster & Fredericksburg. Must have Class 3 license & 10 yrs. experience on tractor trailer. Must be willing to work long days.

717-865-6637
Monday thru Friday
8 a.m. to 4 p.m.

COMMUNICATIONS DIRECTOR
Farmer cooperative with 22,000 members in 11 states is looking for a Public Relations professional. Bachelors degree in PR, journalism or related field required. Must have experience in communicating with farmers, ag press & the public. Superior writing skills & knowledge of ag issues important. Send resume and writing samples to:

RCMA
26 Harvester Ave.
Batavia, NY 14020
RCMA is an equal opportunity employer.

HOUSE COUPLE
Handyman & Housekeeper. Coatesville area. Caretakers country house when owner away. Man's duties: handyman & care of house grounds. Ladies duties: light housekeeping. Adjacent unfurnished house & utilities provided. Separate salary to each person. Mature couple preferred.
Reply to:
P.O. Box 179
Downingtown,
PA 19335

Ambitious individual wanted for milking & general farm labor on large Berks Co. farm. Good pay & benefits. If you are reliable please call.
215-689-4247 after 6 p.m.
Ask for Scott

GENERAL CLEAN-UP
of egg processing equipment.
2 Openings:
8 p.m. to 6 a.m. - 4 days a week
4 p.m. to 10 p.m.
- no experience necessary
- fringe benefits

ESBENSHADE FARMS
Apply 8 a.m. to 4:30 p.m.
717-653-8061

Well Known Modern Dairy Farm needs an assistant herdsperson. Duties: Milking and care of dairy cattle with some field work if desired. Outstanding opportunity for young person needing to learn more about excellent management of modern dairy herd. Includes salary, hospitalization and apartment. Please contact:
215-756-6993

DRIVERS NEEDED
for tractor trailers to deliver & pickup eggs.
- must be experienced
- must have clean driving record
- must have Class III license
- good benefit package
- full time positions

ESBENSHADE FARMS
Apply 8 a.m. to 4:30 p.m.
717-653-8061

TERRITORY MANAGER
Cargill Nutrena Feeds is seeking an individual to manage a sales territory in central Pennsylvania.

Candidate must exhibit good communication skills as well as technical abilities pertinent to animal nutrition.

He or she will be responsible for developing a strategy and market plan to complement Nutrena's objectives of increasing share of market.

This position offers excellent benefits and income potential. Please send resume, in confidence, directly to:

Don Green
Cargill Nutrena Feeds
P O Box 308,
Wakersville, MD 21793

Equal Opportunity Employer

Help Wanted

PERSON FOR INSTALLATION AND SERVICE

- **Dairy Equipment & Commercial Refrigeration**

Electrical Experience A Plus —
Full Time — Good Benefits

Send Resume or Call For Appointment
SHARTLESVILLE FARM SERVICE
RD 1, Box 1392, Hamburg, PA 19526 215-488-1025

NEEDED
SWINE PRODUCTION TECHNICIANS
to work in large confinement units in both MD & PA. Opportunity for advancement, competitive salary, plus benefits. Experience not necessary, but must have the desire to learn.
Call Dave Heckel or
John Chapman at
Pennfield Corp.
717-295-8791

AI Employment Opportunities
Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:
Atlantic Breeders Cooperative
1575 Apollo Drive,
Lancaster, PA 17601

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

24 SITUATIONS WANTED

Christian family desires employment in peace and tranquility of country living Willing to work on any type of close-family farm for wages plus housing Background includes sales, mechanical, small animal husbandry Call collect 301-392-4861

25 BUSINESS OPPORTUNITIES

Complete potato chip making equipment peeler, slicer, SS vat, SS elevator, conveyor, motors $2,200 Berks Co 215-678-8274

Turn-key Farm/Business Opportunity 90 acre farm on Interstate North-South Highway, plus modern restaurant, plus high volume gift shop. all in operation Currently milking 70 head, 125 total head. Pipeline, 2 silos, etc. Asking $350,000. (Cattle & Machinery 1st Option Available To Buyer) Also, additional acreage available. Buy now-take advantage of May thru Dec. cash, volume, retail business. Write: Lancaster Farming, P O. Box 366, A-169, Lititz, Pa. 17543.

Let us show you how we can lower your mortgage & insurance payments and also you will want to take part in this business opportunity.
Reply to:
Lancaster Farming
P.O. Box 366 K-177
Lititz, PA 17543

25 BUSINESS OPPORTUNITIES

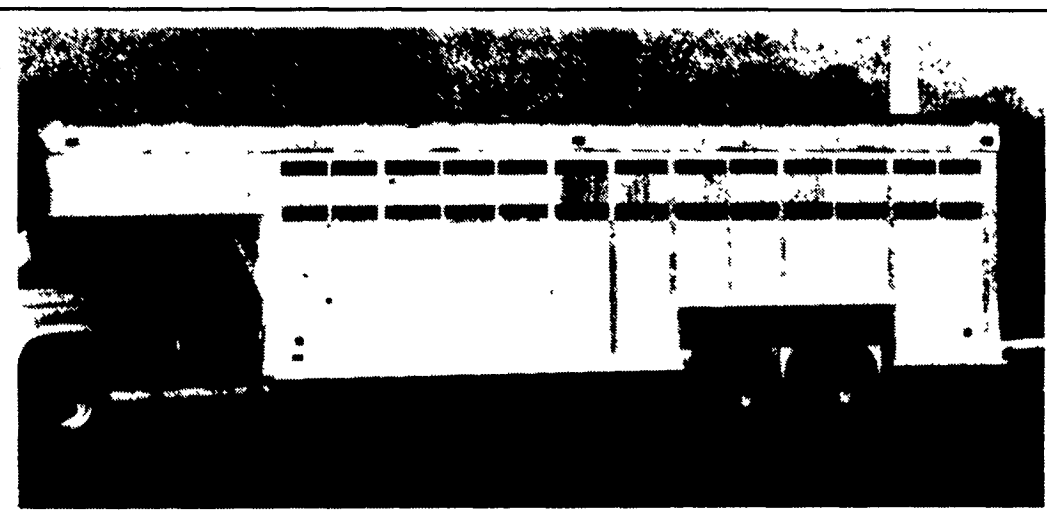
Want to make $15/hr. at home? Handmade item every dairy farmer needs Easy extra income for men, housewives, teenagers, retired, and disabled Free information SASE to Goodville Farm Services, Box 6, Goodville, Pa 17528

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 68,
Waynesboro, PA 17268

NOTICE
Business owners, executives, general managers, vice presidents, foremans and others, not getting anywhere, feel you need a change in your job?
Do something great for yourself and family financially.
This is your opportunity.
Write to:
Lancaster Farming
PO Box 366, R-132
Lititz, PA 17543

35 TRUCKS AND TRAILERS

TOTALLY AWESOME!!
* * * * * MORITZ * * * * *
ALUMINUM GOOSENECK TRAILERS



TRAILER ENTERPRISES is delighted to introduce this tough, rugged light-weight trailer to this area. Built with the same tough ruggedness you have known to expect and appreciate from MORITZ! This 20 footer ready to roll. Leasing available on most units. Call now for pricing on our complete Moritz line.

Revvin to take care of ALL your trailer needs"

120 Pine Drive
Greencastle, PA 17225
Phone 717-597-5611

TRAILER ENTERPRISES

Arvin Martin
James Martin
Res. 301-791-9751

27 PETS

Adorable Catahoula Puppies & Working Farm Dogs For Sale 215-493-4900

AKC collie puppies, sable and white; 8 weeks old, shots and wormed, AKC Persian blue crane female, 5 yrs old. 717-624-4724

AKC Siberian Husky, 8 month old, black & white female, $150 Will deliver within reason 717-272-1809

Australian Blue Heelers, Registered, from good working parents, 4 males, 4 females, $100 each Mifflin Co 717-935-5317

FOR SALE Adorable Catahoula puppies. working farm dogs, and pets Queen Anne's Co., MD 301-758-1606

For Sale AKC Brittany puppies, 3 males left, 2 are liver & white, 1 orange & white, 8 weeks old, shots & wormed. 717-865-5371

For Sale Lab puppies, brown & black, $15.00 717-529-2839

Great Pyrenees Puppies, excellent livestock guard dogs, working parents 717-776-6396.

$ $$$$$$$$$ $
$ MONEY $
$ FOR PUPS $
$ in litter lots for $
$ resale in my pet $
$ shop. Will pick up $
$ Cash paid. $
$ Call $
$ Charlie Hackett $
$ mornings $
$ 1-215-681-5236 $
$ $$$$$$$$$ $

Registered border collie male, 9 weeks old, perfectly marked, chesnut red and white Top working pedigree 201-832-7665

WANTED-Puppies, all breeds Jack's Dog Farm, Rt 611, Pipersville, PA 18947 215-766-8802

PUPS WANTED By Jo Jo The Dog Man

$ Top Dollar Paid GREEN CA$H PAID ON THE $POT

I need 125 pups on June 7th

Roots

I will pick up pups Tues. evenings June 7th and 21st at Root's Farm Market from 5:00 pm - 8:00 pm.

NOTE: The pup stand will be closed June 14th and 28th. Please watch summer hours.

Root's Farm Market is located exactly 10 miles south of the PA turnpike, exit #20; 3 miles south of Manheim, PA off Rt. 72.

Loganton

Call 717-725-3017

I will pick up pups on June 7th. I will be at my new buying station in Loganton to pick up pups, from 11:00 am - 1:00 pm.

"Watch for time changes"

Loganton, Clinton Co., PA is located on Rt. 477, 2½ miles north of I-80, exit 27.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

For Information Call:

JoJo The Dog Man

609-452-8903

Before 9 AM

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

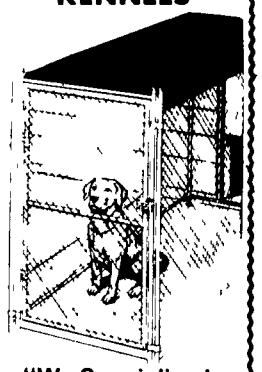
Transportation provided

Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

Jack Russell Terrier puppies, very nice, shots, wormed, pedigrees. No Sunday calls, 717-738-3163.

REGISTERED ENGLISH SHEPHERD PUPPIES Guaranteed Stock Dogs $100 Fred Shininger, Delta, OH 43515 Phone 419-825-5814

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R D #1 - Box 428
New Holland, Pa 17557
717/354-9760

NOTICE OF ELECTION

The Farmers Home Administration (FmHA) County Committee election this year will be held on June 30, 1988. The ballot below must be filled out, detached and mailed and received or returned in person to Farmers Home Administration, 1383 Arcadia Road, Lancaster, PA 17601 not later than 9 a.m., June 30, 1988. If you do not vote in person you should mail your ballot inside a blank envelope marked ballot to ensure a secret ballot. This blank envelope should be placed inside the envelope you use to mail your ballot. Your name and address must be legible on the outer envelope. Failure to provide this information will render your ballot invalid. Ballots and envelopes may also be obtained from your local FmHA office.

The slate of nominees for Lancaster County Committee is listed in the ballot below. The qualifications of persons voting are described in the "Voter Certification Statement." For further information regarding voting and voter eligibility, see the county office listed above FmHA elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, and/or handicap.

U.S. DEPARTMENT OF AGRICULTURE
FARMERS HOME ADMINISTRATION
BALLOT FOR COUNTY COMMITTEE MEMBER(S)

State PENNSYLVANIA County LANCASTER

* Candidate (s) John H. Hershey ❑
_____ ❑
_____ ❑

* Only Vote for 1 candidate(s)

Please detach this notice before voting ballot
VOTER CERTIFICATION STATEMENT

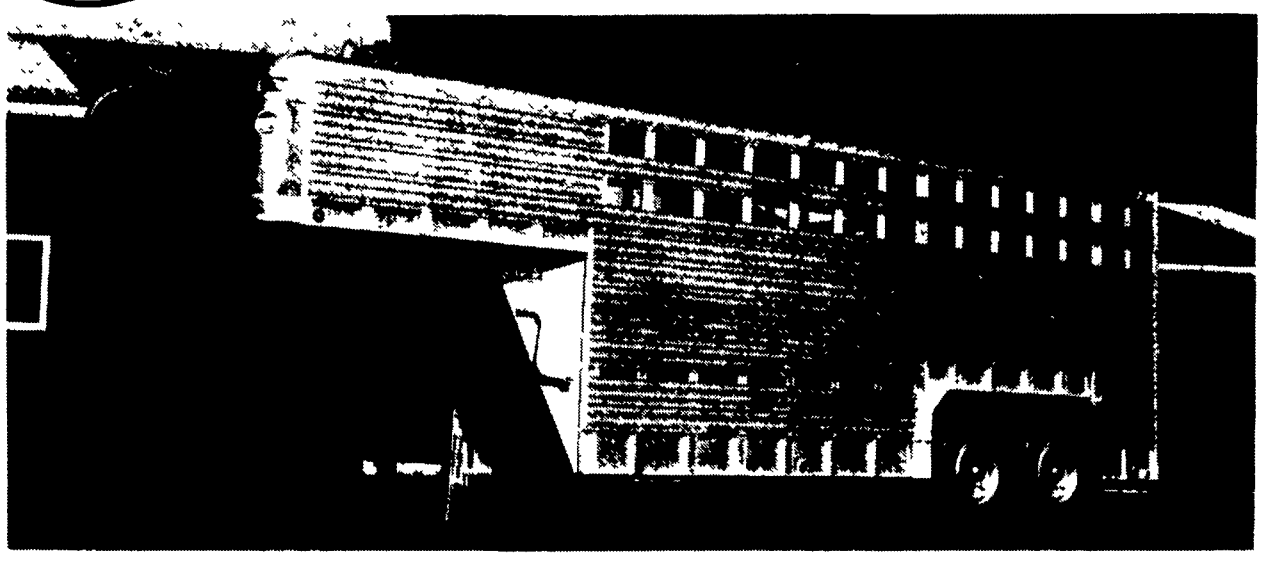
Subpart W of Part 2054 of Title 7, Code of Federal Regulations requires that all voters for FmHA county or area committee elections meet the following eligibility requirements: (a) be farmers or spouses of farmers; and (b) have their principal farming operation within the county or area for which the election is being held.

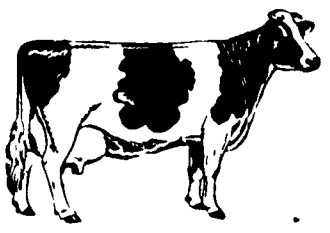
By submitting this ballot, I attest that I meet the criteria to vote.

35 TRUCKS & TRAILERS

EBY BLUE BALL, PA

ALUMINUM GOOSENECK TRAILERS





20' Gooseneck Trailer

A versatile, lightweight, Eby aluminum stock trailer is built to provide years of maintenance free service. An Eby trailer is custom built to fit your individual hauling needs - No mass production! We use only quality components and strong alloy aluminum to manufacture what may be the last trailer you'll ever buy.

- LIGHTWEIGHT - Eby stock trailers are 25-35% lighter than comparable steel trailers. Less weight means better fuel mileage or increased payload.
- MAINTENANCE - Eby aluminum trailers won't rust. Welding and painting can cost you dollars in down time and repairs.
- DURABILITY - Eby trailers are built tough. Quality components and 6061 alloy aluminum provide the ruggedness required in a livestock trailer.

We Salute The Dairy Farm Families, A Vital Part Of Our Business

June is dairy month

M.H. EBY, INC.

Box 127, Blue Ball, PA 17506 **717-354-4971**

June is dairy month

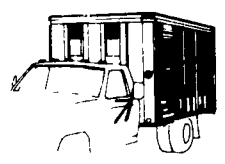
26 HOUSEHOLD

FOR SALE· Three kitchen ranges and one Heatrola All antiques. $800 for all. Montgomery Co. Mal Schaller 215-679-5340.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

35 TRUCKS & TRAILERS

USED EBY ALUMINUM LIVESTOCK BODIES SALE



- 14' Eby Cattle Bed 6'3" High Inside Rear Roll-Up And Drop Ramp
- 30' Eby Aluminum 7'2" Height Set Up To Double Deck
- 17' Eby Aluminum 6'6" Height

BRAND NEW '88
24'x8'x6'6"
C.A. 174"
PRICED TO MOVE

M.H. EBY, INC.
P O Box 127
Blue Ball, PA
17506
(717) 354-4971

NOTICE OF ELECTION

The Farmers Home Administration (FmHA) County Committee election this year will be held on June 30, 1988. The ballot below must be filled out, detached and mailed and received or returned in person to Farmers Home Administration, Cleona County Office, 528 East Penn Avenue, Cleona, PA 17042 not later than June 30, 1988. If you do not vote in person you should mail your ballot inside a blank envelope marked ballot to ensure a secret ballot. This blank envelope should be placed inside the envelope you use to mail your ballot. Your name an address must be legible on the outer envelope. Failure to provide this information will render your ballot invalid. Only one ballot may be voted in person or by mail by any voter. Ballots and envelopes may also be obtained from your local FmHA office.

The slate of nominees for Lebanon-Dauphin County Committee are listed in the ballot below. The qualifications of persons voting are described in the "Voter Certification Statement." For further information regarding voting and voter eligibility, see the County Office listed above. FmHA elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, and/or handicap.

U.S. DEPARTMENT OF AGRICULTURE
FARMERS HOME ADMINISTRATION
BALLOT FOR COUNTY COMMITTEE MEMBER(S)

State PENNSYLVANIA County LEBANON-DAUPHIN

*** Candidate (s) Lloyd Byers ( )**
( )
( )

*** Only Vote for 1 candidate**

Please detach this notice before voting ballot
VOTER CERTIFICATION STATEMENT

Subpart W of Part 2054 of Title 7, Code of Federal Regulations requires that all eligible voters for FmHA county or area committee elections meet the following eligibility requirements: (a) be farmers or spouses of farmers; and (b) have their principal farming operation within the county or area for which the election is being held.

By submitting this ballot, I attest that I meet the criteria to vote.

NOTICE OF ELECTION

The Farmers Home Administration (FmHA) County Committee election this year will be held on June 30, 1988. The ballot below must be filled out, detached and mailed and received or returned in person to Farmers Home Administration (FmHA), 44 South Franklin Street, Gettysburg, PA 17325 not later than 4:30 p.m., June 30, 1988. If you do not vote in person you should mail your ballot inside a blank envelope marked ballot to ensure a secret ballot. This blank envelope should be placed inside the envelope you use to mail your ballot. Your name and address must be legible on the outer envelope. Failure to provide this information will render your ballot invalid. Ballots and envelopes may also be obtained from your local FmHA office.

The slate of nominees for Adams County are listed in the ballot below. The qualifications of persons voting are described in the "Voter Certification Statement." For further information regarding voting and voter eligibility, see the county office listed above. FmHA elections are open to all eligible voters without regard to race, color, religion, national origin, age, political affiliation, marital status, sex, or handicap.

U.S. DEPARTMENT OF AGRICULTURE
FARMERS HOME ADMINISTRATION
BALLOT FOR COUNTY COMMITTEE MEMBER

State: PENNSYLVANIA County: ADAMS

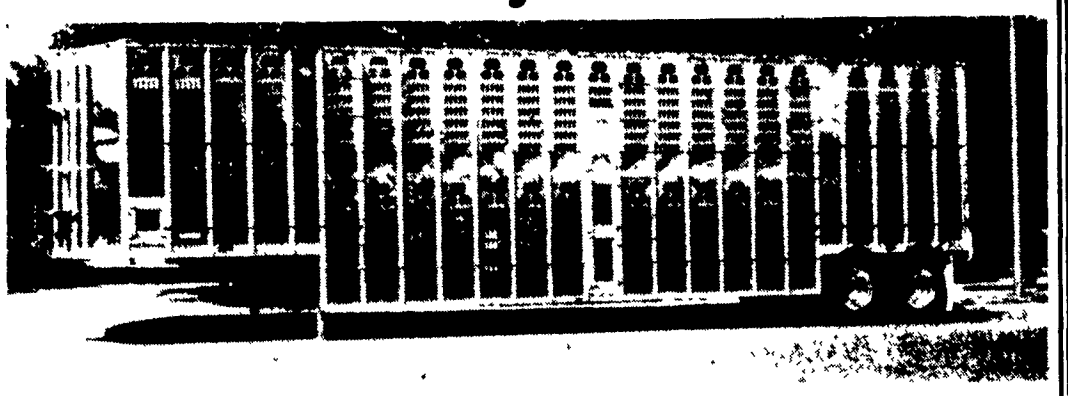
*** Candidate(s): Lewis J. Klunk**

Please detach this notice before voting ballot
VOTER CERTIFICATION STATEMENT

Subpart W of Part 2054 of Title 7, Code of Federal Regulations requires that all voters for FmHA county or area committee elections meet the following eligibility requirements: (a) be farmers; (b) derive the principal part of their income from farming (that is more than 50 percent of their gross income must come from agricultural production); (c) have their principal farming operation within the county or area for which the election is being held.

By submitting this ballot, I attest that I meet the criteria to vote.

Your Best Buy Is A Barrett!



Good Looks, Durability, And Dependability Are Barrett Trademarks That Will Increase Your Hauling Profits.

USED EQUIPMENT

1982 EBY 46'x13'2" Possum Belly Cattle Trailer 11R24.5 Rubber, Hog Rail, Good Condition

1981 GUTHRIE 45'x13'6" Possum Belly Cattle Trailer, 11R24.5 Rubber, Hog Rail, Very Clean

1981 BARRETT 46'x13'0" Posson Belly Cattle Trailer, 11R24.5 Rubber Good Condition

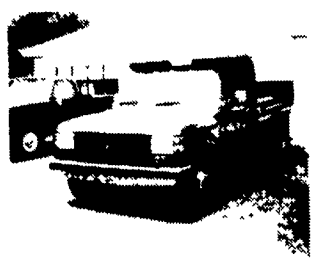
1980 GINDY 40' Grain Trailer, Steel Floor And Sides. Rear Swing Doors And Grain Chutes

Sales & Service

TRANS EQUIPMENT, INC.

Lancaster County
Rt. 272, P.O. Box 340, Brownstown, PA 17508
717-859-2095

FOR SALE

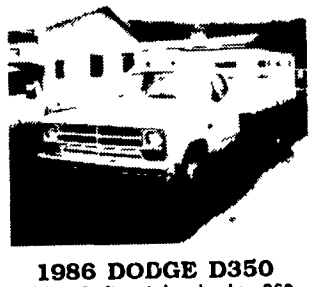


1987 FORD XL F350
With 10 ft. Thiele dump, 351 HO., auto, PS, PB, dual tanks, 11,000 GVW, 500 miles with factory warranty.
$15,900

1987 FORD F350
XLT Lariat, dual wheel, 351 HO., auto, PS, PB, PW, PDL, cruise, tilt, air, AM/FM cass. stereo, 2,000 miles, like new with bal. of factory warranty
$16,900

1988 FORD F250
XLT Lariat, 351 HO., 5 speed, PS, PB, Air, AM-FM, dual tanks, 8600 GVW, trailering package, 4,000 mi., like new with bal. of factory warranty.
$13,500

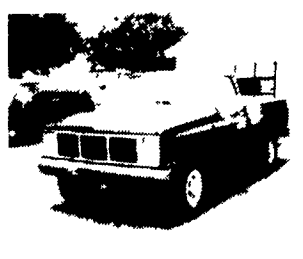
1987 FORD F350
4x4 460 auto., PS, PB, AM-FM, dual tanks, lock out hubs, 9,000 GVW, 25,000 miles.
$13,500



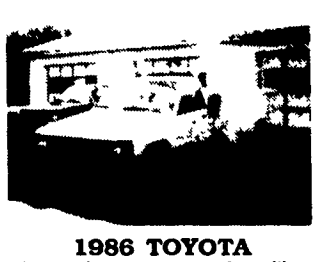
1986 DODGE D350
With 12 ft. stake body, 360 4-speed, PS, PB, Michelin radials, 2,000 miles, like new.
$11,900

1987 FORD F250
With new Reading utility body 300 EFI 4 speed, PS, PB, dual tanks, 8600 GVW, 19,000 miles.
$11,995

1987 FORD XL E350
15 pass., club wagon, 351 HO, Auto, PS, PB, dual air & heat, AM-FM, dual tanks, 19,000 miles, two tone blue, ex. cond.
$13,900



1987 GMC
2500 HD. ¾ ton, 4x4, 350 FI, 4-speed, PS, PB, air, AM-FM, 8600 GVW, 17,000 miles, local 1 owner, dark brown.
$12,900



1986 TOYOTA
Dual wheel 1 ton 10 ft. utility body, 4 cyl., EFI, 4-speed, PS, PB, AM-FM, 17,000 miles, ex. cond.
$7,950

A & J AUTO SALES

798 East Main Street - Rt. 322 East
Ephrata, PA 17522
Specializing In Late Model, Low Mileage Trucks
717-733-2873

32 MISCELLANEOUS

For Sale Old windmill Call 302-734-7645 8 p m to 9 p m

FREE advertisement for your farm or business when you order hats and tee shirts through "Two A Tee Silkscreening." Hats/$3, Tee Shirts $3 94 Already made hats for Dairy Month. 215-488-7003, 9-5PM, 215-488-6828, 5PM-8PM

HEATER. Make Lenair, runs off of used motor oil $375 OBO 215-542-9561

Oil distributor, 675 gal w/Eager Beaver 1½ ton roller $10,000 717-624-7669

Over head pin router, Ekstron Carlson, 3 hp, 24"x36" table, foot operated, $1,000 OBO 215-942-3571 after 6 p m

Punch press, small shop, size no. 0, GE ¾ HP SP, mounted steel bench, asking $350 Chester Co 215-593-5306 Evenings

Radial drill, 4'x10", $1,800, Racine power hack saw, 10"x10", $1,200, Gorton mill, $1,200 717-394-4980

Roofing/Siding corrugated steel & aluminum Many colors Several profiles Cut to the inch Will deliver Quality & Service Call Conestoga Supply, 1-800-544-9464, 717-354-2613

Roofing shingles $5 a square, roofing paper $1 roll Cramer's Farm 717-567-6782

WOODWORKING MACHINERY Cut rates 1-800-445-4669

ANTIQUES WANTED

Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.

Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

32 MISCELLANEOUS

Firewood For Sale: Tree tops from 7 acre tract, West of Elizabethtown Mixed hardwoods. Easy access. Contact. Walter H Weaber Sons Inc., .Forestry Dept 717-867-2212

Fischbein, model D&E sewing heads, (1) pedestal & rollers, (2) cases of thread, $1,275 717-597-4213

C5 Series Tree Farmer log skidder, older model cable skidder, 3-53 Detroit dsl engine, tires worn, runs, engine needs some adjustment, blade not mounted. Moving--Must Sell! Asking $6900. 201-362-8606.

WANTED TO BUY
10x10x28' walk-in freezer, good condition.
703-984-8139

FROM THE PIONEERS OF
COTTAGE TOILETS

Several models available: Non-electric to low flushing.

WHY THE MISERY?! Enjoy the comforts of an odourless biological toilet in your cottage.

The TROPIC! A beautiful design made of durable fiberglass. Requires no water, no chemicals, no septic tank. Highest quality with a **2 year** warranty.

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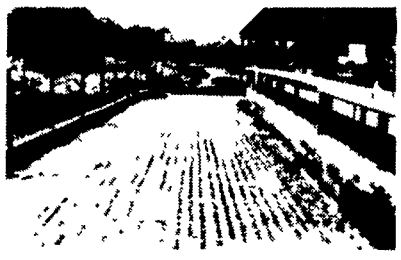
SLICK CONCRETE CAN BE ROUGHENED

SCABBLING is an effective way to avoid unnecessary losses of cattle. The SCABBLER makes bands about two inches wide approximately 1/8" to 3/16 in. depth. This gives sufficient area for good footing while allowing you to scrape the smooth surface as before. It is near enough to the surface to give your cows full advantage of the roughness and deep enough to remain effective for years. It greatly aids in heat detection.

And the good news is that it is reasonably priced. You have the choice of doing it yourself or having us do it for you. We offer service right to your door. Call us for more details.



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Call 800-692-0123 in Md. Call 301-790-1303
We go almost anywhere

33 RECREATIONAL VEHICLES

15½ ' Starcraft fiberglass boat, open bow, trihaul, canvass top, Johnson 70HP motor, power tilt and trim, trailer w/electric winch, used very little, just like new 717-546-6907

For Sale· 8' slide-in pick-up camper, fair condition, $100/obo Lancaster Co 717-733-0873

FOR SALE
New model JY Famco linker, serial #2084, good condition.
703-984-8139

34 AUTOS

1985 Nissan Sentra, 4-door, black, 41,000 miles, 5-speed, air, good condition, $3800. 703-234-9545.

35 TRUCKS AND TRAILERS

1982 Mack Model MS200P diesel, 22' box, power tailgate, 116,000 miles, very clean, excellent running condition, a must see, $14,000 00 1978 GMC, 6500 Series flat bed, very clean, new rubber, 350 gallon water tank with hi-pressure water sprayer, gas operated, 10' bed, $4,500 00 Call 609-397-8378

4x10, $350, 4x8, $350, 16 landscape trailer $1600; 20' landscape gooseneck w/dual axle $2500, 24' hay hauler gooseneck w/dual axle $3,000; 28' equipment hauler gooseneck Beavertail, 18,000 GVW w/triaxle $3,000; 2 horse trailer, like new $3,000; truck body, stake 8½ Diamond plate $550. Ringo Hill Farm, 215-346-7340.

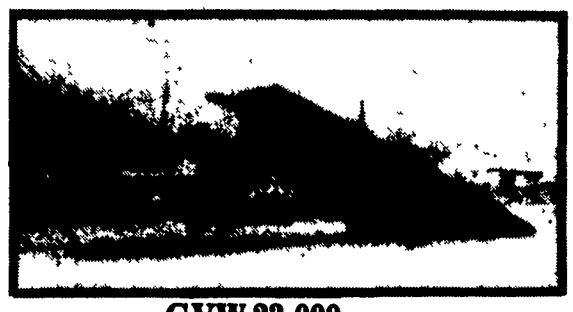
'68 White 9000 for parts, 238, 10SP. 717-359-7542

69 IH Dump truck, $2500. Montgomery Co., 215-679-5164.

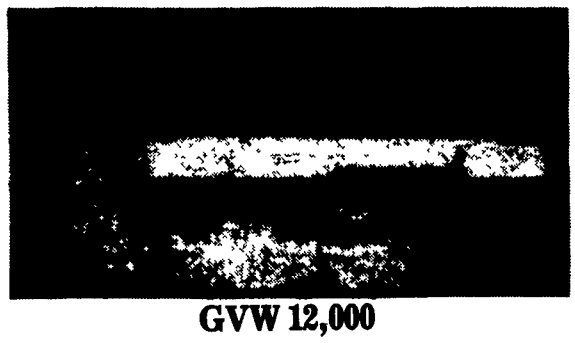
'77 Ford LN7000, 3208 Cat, 5&2 spd. trans., 11.00x22 5, 12 ply tires w/13' Johnson FRP Reefer, side mount, Thermo King, XMCW-50 gas or electric, excellent condition, $9,000. By Owner. 717-393-4869

SUGAR VALLEY WELDING SHOP
LOGANTON, PA 17747
Phone 717-725-3882

WE TRADE & SELL ANY TYPE OF TRAILER - WE BUILD PICKUP BEDS & GRAIN BODIES

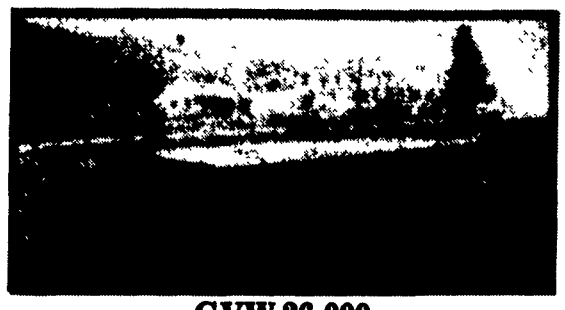


GVW 23,000



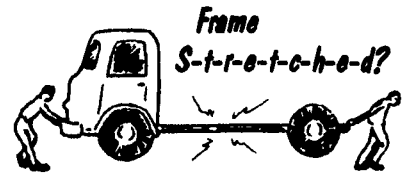
GVW 12,000

We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



GVW 26,000

Want Your Truck Frame S-t-r-e-t-c-h-e-d?



BIG OR LITTLE WE DO IT!

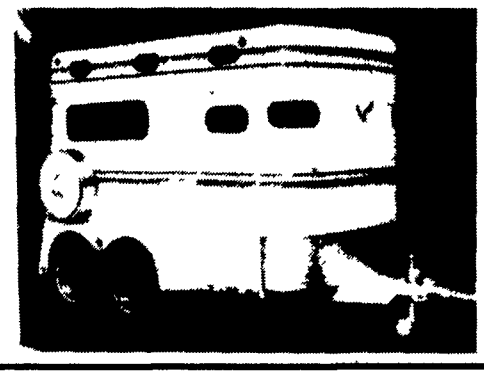
WE'LL BUILD TO YOUR SPECIFICATIONS!

FOR ALL YOUR HAULING NEEDS . . .
See Hostetler Truck Bodies & Trailers

KIEFER BUILT INC

DeLuxe II Aluminum

HORSE TRAILERS



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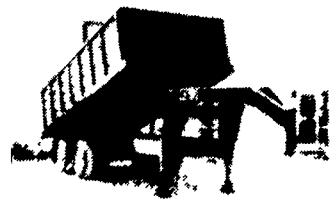
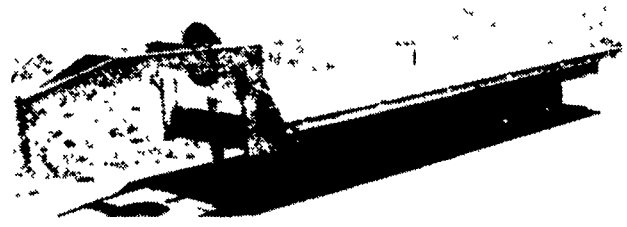
Free Flow Dumping of Silage and Other Bulky Materials . . .

Hi-clearance hydraulic tailgate combined with smooth tapered sides (3" wider at rear) makes dumping bulky materials fast and easy

Gooseneck Grain Trailer
16' Tandem Dual
$8800



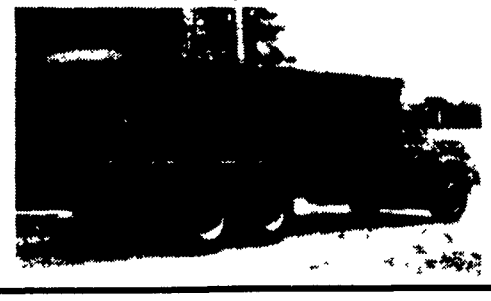
Gooseneck Flatbeds
(All Sizes & Capacities)



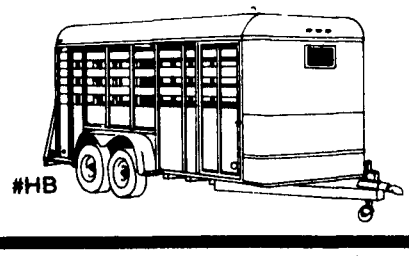
Utility Trailer
Single Axle As Low As $695

KNAPHEIDE **FARM BODIES**

Call For Special Prices



Moritz Livestock Trailers



Hostetler Truck Bodies & Trailers
Rt 322 Milroy PA 17063
717-667-3921

1975 16' Winnebago gooseneck 3-axle dump trailer with grain and cattle sides, good condition, $3200. 717-664-2894.

1983 Chevy C10, 6 cyl , 3 spd , PS, PB, AM-FM, 59,000 miles, blue, nice condition, $4,500 Cumberland Co 717-532-7887

1986 Dodge D100, 6 cyl , 4 spd , air, PS, PB, AM-FM, 24,000 miles, charcoal, excellent condition, $6,950 Cumberland Co 717-532-7887

'77 GMC Jimmy 350, auto, PS, PB, AC, 65,000 miles 215-857-1792

'78 GMC ¾ ton pickup, 4WD, 350, auto 215-857-1792

'81 Chevy C30 w/12' livestock body, good condition. Cumberland Co 717-423-6332

'85 Chevy C20, ¾ ton, 305 4 spd , PS, PB, AM-FM, 51,000 miles, excellent condition, blue, $7,200 717-733-2873

'85 Ford F250 4x4, 300 6 cylinder, 4 spd , PS, PB, AM-FM, lock out hubs, new radials, excellent condition, $8,900 717-733-2873

'86 Chevy C20, ¾ ton, 305 auto , PB, PS. AM-FM 7,200 GVW, new radials, excellent condition, $7,950 717-733-2873

'86 Chevy C10 ½ ton, 305 auto , PB, PS, AM-FM, 35,000 miles, dark blue, excellent condition, $7,600. 717-733-2873

'86 Dodge D250 w/new Stahl utility body, 360 auto., PB, PS, 8,510 GVW, 6,000 miles, excellent condition, $10,900. 717-733-2873

'87 Chevy Suburban 6 passenger, 305 FI, auto., PB, PS, air, 2 tone blue, tinted windows, 9,000 miles, like new, $12,900. 717-733-2873

'87 Ford XL E350 club wagon, 15 passenger, 351 auto , PB, PS, dual air & heat, AM-FM, dual tanks, 2 tone blue, 19,000 miles, excellent condition, $13,900 717-733-2873

Caterpillar 3208T Turbo-charged engine Brand new (not rebuilt), will fit truck or agriculture application Call 717-859-3830 or 215-562-5035 after 6P M

Dayton lift axle, 20" wheels, good condition, $1200 or best offer. Berks Co 215-488-1768, 215-488-1636

Flatbed and livestock trucking available from New Hampshire to Penn, Ohio areas and in between. Liscenced and bonded dealer. 603-463-7888

Ford F 800 dump truck, tires good condition, rest of truck in fair condition. 717-365-3403.

For Sale: 1988 self contained detachable Lowboy, 35 ton, 20' deck, low profile, 20" radials. 814-237-2464

1972 GMC, 57,000 GVW, roll back truck, gas, big 15 Grove 20' twin screw, air brakes $10,000 717-652-1957

1972 L800 Ford, tandem axle Henderson, 120" CT, 475 engine, w/3500 gal stainless steel milk tank, $5500. 215-445-5725.

1973 Dodge 200 pickup 318CI 4SP ¾ ton with cap, very good mechanically, needs some body work. 717-367-3088

1974 Tandem axle dump truck, 238 Detroit, 12,000 fronts, 34,000 rears, bed excellent for grain, $8,000 nego. Dave 717-536-3659, 717-536-3213.

Lime spreader, 14' Stoltzfus, all hyd., wide bottom, V body, booms and spinners, good condition. 717-235-4679. No Sunday calls please.

Mack B61, single axle, pintle hook & 5th wheel, Wetline, wired for Tag-Along trailer, $3250; 1974 Fruehauf van trailer, 40', good tires & brakes, road ready, $2250.; 1971 Dodge 4 spd., 6 cylinder, power hyd liftgate, 12' Van body, roll up rear door, 16,500 GVW, $1,350 215-968-1812.

Three Hackney reefer bodies, plate w/evaporator, 2 lift gates, 2 Onan generator units 215-286-9802.

White COE aluminum cab, 318 DD, 10SP RR, full screw w/24' aluminum dump, 60,000 miles on engine and clutch, new blower, knee deep in rubber, 1000x20, excellent shape Fantastic grain or ensilage truck. Call 717-328-2902, 6AM til 7PM Leave message if no real people answer

1986 FORD E350
14 ft., flat floor hi cube, dual wheels, Michelin tires, H.0 351, AT, PS, PB,AC, 10,000 GVW, 22,000 miles.
$11,900

1986 DODGE B250
Maxi Cargo, 6,400 GVW, 318 AT, PS, PB, AC, 27,000 Miles.
$8,500

1987 FORD E250
Cargo 7,800 GVW, EFI 302, AT, PS, PB, AC, 9,800 Miles.
$10,300

1987 FORD E350
Cargo, 9,600 GVW, 6.9 Diesel, AT, PS, PB, 23,000 Miles.
$10,700

1988 FORD E150
Cargo, 6,500 GVW, EFI 300, AT, PS, PB, 3,000 Miles.
$10,700

1986 FORD E250
Cargo, 7,800 GVW, 300, AT, PS, PB, 61,000 Miles.
$6,800

FOUR WAY AUTO SALES
P.O. Box 444, R.D. #3 New Holland, PA 17557
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45' Wilson Stock Trailer
Excellent Condition
716-293-3730

Mark VII - Pickups - Broncos - Bronco II - Stake Body - Crew Cab - Lynx - Topaz - Custom Vans - XLT - Grand Marquis - Marquis - Diesel Pickups - Mustang - T Bird - Tempo - Cougar - Continental - Town Car - 4x4 - Box Van - Rangers -

SHEEHY FORD LINCOLN MERCURY INC.
For All Your Farming Transportation Needs Through The F800 Series

BRONCOS DIESEL PICKUPS CHASSIS CAB CARGO VANS 4x4 RANGERS PICKUPS
BRONCO II SUPER CAB CREW CAB STAKE BODY BOX VANS XLT CUSTOM VANS

SHEEHY HOTLINE 717-272-7671

Unless This Emblem Is On Your Car Or Truck You Probably Paid Too Much

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9-5 Sat.
717-272-7671

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Parts Dept. Open
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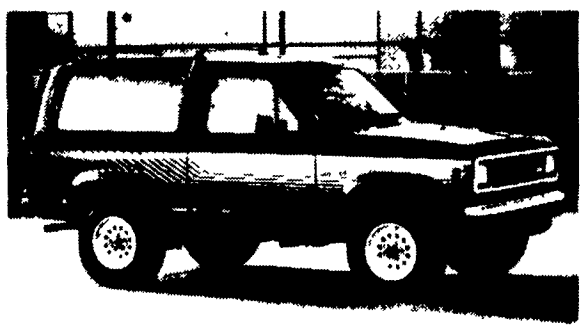
Sat. 8-12
717-273-8168*

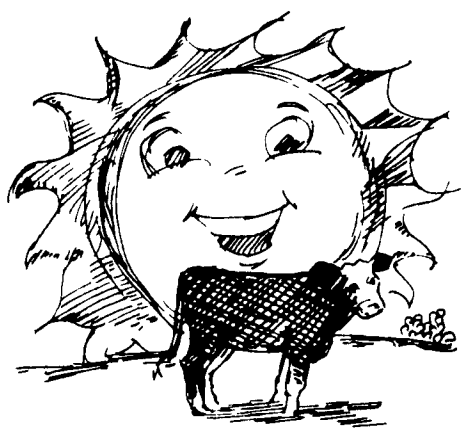
20th & Cumberland St. - Lebanon

1988 Ford Crew Cab

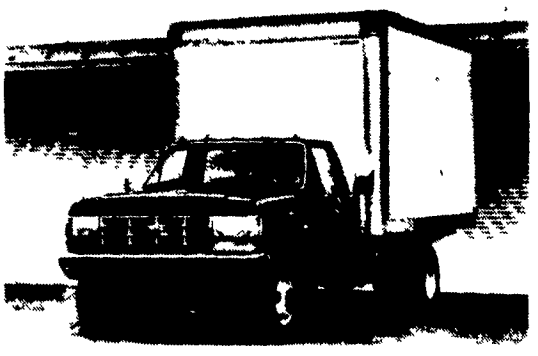


1988 Ford Bronco II

A salute to our dairy farmers for a job well done.



4 WD Pickups In Stock



1988 F-Super Duty 4x2 Chassis

For Sale: 14' lime fertilizer spreader, all hydraulic, complete. Reasonable Adams Co 717-624-8124

For Sale: 22' refrigeration box, power lift gate, 10x20 tires & wheels 717-286-1064

For Sale. Transfer Trailers, all sizes, Demolition Dumps, Used trucks, dumps, grain dumps, rollbacks & log trailers. Keith walking floors, sold & serviced 814-623-9696 or 814-623-8696

Hydraulic hoist for small dump truck, $50. Phone 717-627-2000 for details

1973 Ford C900 cab & chassis, 477 gas engine, PS, air brakes, 35,000 GVW, 5 spd. w/2 spd. rear, $1,695.
Montgomery Co.
215-723-3764
Ask For John

1981 GMC GENERAL TRACTOR
435DD, 13 Speed, Rayco Supsension, 11x24.5 Tires, 212 WB, Sleeper
NORMAN D. CLARK & SON
717-734-3682

1987 GMC 7000 truck, custom cab, w/aluminum flat bed & 5th wheel, 5,700 miles. Also 42x12 aluminum stock trailer, new. Sell one or both.
Lycoming Co.
717-398-0477

FOR SALE TRUCK ENGINES
Mack 237, 300 and 673, Cummins 350 big cam, Super 250, 270 and 185, Detroit V692T, V653, V671, 671, 318, 353, 371 and others, gas engines, Ford, Chevy, International, GMC, Dodge and 200 Reo and 478M GMC, many other truck parts.
WANTED
Trucks & Parts
215-944-9871
day or night

1971 Ford W9000 diesel, 24' rollback, 238, 10 spd., 24F. 23R., airbrake, GVW 34,000, $5700
304-735-3352

1971 Chevy 10 Wheeler C60 Series 14' bed 427 Target engine 25,000 miles 5x4 tansmission, good condition $12,500. Day 717-532-2857, night 717-532-4350

1980 Freightliner, cabover, 290 Cummins, 8 speed, 11.24 rubber, very good condition
1974 Pipe 451 flatbed, 42' flatbed.
Mack tractor, will sell or trade.
1969 Ford pickup, 300 eng., will sell, price cheap.
1977 International cab and chassis.
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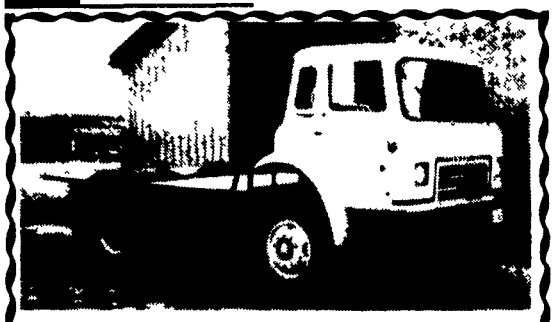
35 TRUCKS & TRAILERS



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Fully Loaded, Low Miles.
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5 Speed, PS, Low Miles, AM-FM, Cap
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Was $8995 NOW $8,377

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Fully loaded.
Was $3,895 NOW $2,989

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Fully loaded, 38,000 miles.
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Fully equipped.
Was $9,495 NOW $8,783

'85 CHRYSLER NEW YORKER 4 DR
Fully Loaded Turbo, 30,000 Orig. Miles
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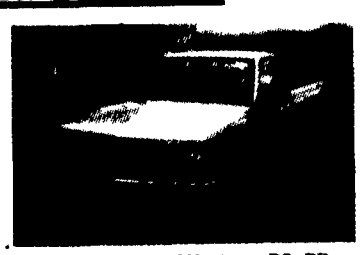
$10,500



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137 WB, V8, 5 sp. trans., overdrive, PS, PB, AM-FM stereo, clock, tachometer, chrome grille, limited step rear, headliner, insulation package, aux. fuel tank, super engine cooling, all terrain tires, 11,000 GVW.
$15,157
ST 1599

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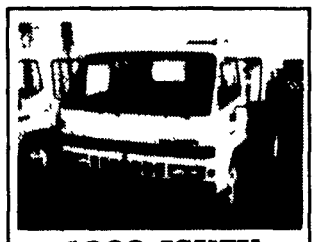
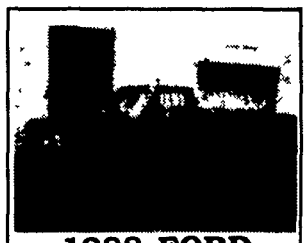
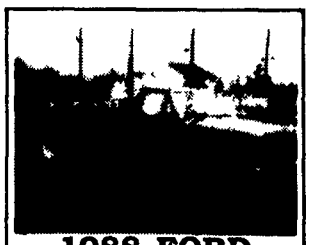
$14,129
ST 2052



1988 ISUZU NPR C/C
PS, PB, turbo diesel, 5 speed, 13,250 GVW, 33 gal. fuel tank, tilt steering, three man seating.
$14,992
ST 3051



1988 FORD F150 4x2
Pickup, 6 cyl., 5 spd. trans., overdrive, PS, PB, AM-FM stereo, clock, radial tires, chrome grille, conv. group, aux. fuel tank, handling package, headliner & insulation package, low mount mirrors, tach., sport wheel covers, sliding rear window, argent rear step bumper.
$9,317
ST 2163



1988 FORD F150 4x4
Pickup, 6 cyl., 4 sp. trans., PS, PB, AM-FM stereo, clock, radial tires, aux. fuel tank, chrome grille, handling package, headliner & insulation package, low mount mirror, tach., sport wheel covers, sliding rear window, tinted glass, argent rear step bumper.
$10,936
ST 2077

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C/C, 137 in WB, V8, 5 spd. trans., overdrive, PS, PB, tach., chrome grille, limited step rear, handling package, headliner & insulation package, aux. fuel tank, super engine cooling, tinted glass, 11,000 GVW.
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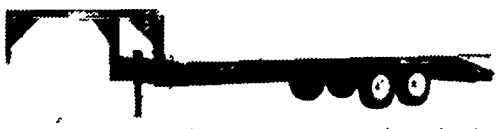

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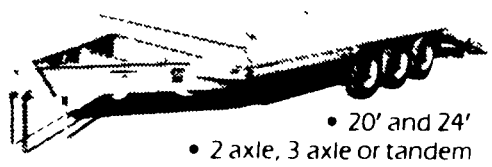
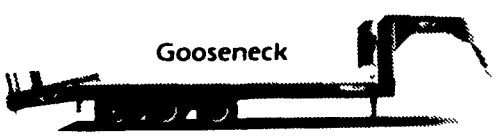


- 20' and 24'
- 2 axle, 3 axle or tandem dual—GVW 14,400 - 23,000 lbs

Gooseneck



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167 acre Northeast Pennsylvania modern dairy farm, mostly tillable w/2 houses, nearly new freestall and dry cow facility. 4 silos w/unloaders, automated feeding, double six totally automated parlor, 1,500 gal. bulk tank, large, new machine shed. 5 car garage, in ground fuel tanks, beautiful home, secluded setting. Cattle, some machinery available.
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Adams Co. Near Cross Keys, 55 acres recent 50x80 dairy barn with 50 comfort stalls, barn cleaner, 2 box stalls, 900 gal. bulk tank, 16x50 concrete silo, 50x90 old barn, 40x90 storage shed. 4 bedroom frame house, mobile home, Amish in area. Price $155,000.

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19 ACRE FARMETTE
Short drive south of Lancaster, 2½ story 3 bedroom home w/bank barn, 3 car garage, pole cattle building, completely finished for cattle or horses Very unique ideal gentleman farm Priced at $221,900

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1 Lake, 2 ponds, 1 mile stocked trout stream, 340+ acres, front-hard road, back-state game lands, 8' fence, stocked with White Tailed deer & Big Horn & Dall sheep. Financing available. Broker protected.
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PO Box 87, Everett, PA 15537

DAIRY FARM WANTED
High producing modern farm with 75-100 acres, set up for 40-60 cows. House must be in good repair. Should be within 50 miles of Lancaster County. This farm is needed to relocate one of my customers.
Send information to Ken Greider
Kenneth H. Greider, Realtor
374 Donerville Rd.
Lancaster, PA 17603
717-291-9198

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Jack Gaughen Realtor
Call Ralph Clemans
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1500 Lititz Pike
Lancaster, PA

FARMS FOR SALE
McKEAN COUNTY

Bells Run Area - Old farm near Bells Run Church. 300 + or - acres, ranch home (built 1983) and unlimited free gas at present. $119,000. #1504.

Port Allegany Area - Large dairy operation with beef, hogs, and chickens for a sideline. Main barn with 97 tie stalls. All buildings in A-1 shape. 299 + or - acres Over 400 acres can be leased. $249,000 #1507

Bill Lake Real Estate
Route 6
Smethport, PA 16749
814-887-5547

LEBANON COUNTY

148 Acre Dairy Farm with 49 comfort stalls & pipeline - barn cleaner, 4 silos. Also, 20 free stalls and a 1500 gal. bulk tank. Includes 1 large 4 bedroom stone & brick farmhouse.
Cattle & equipment are sold.

183 Acre Dairy Farm - 175 tillable m/l, Bethel Twp., 4 BR, 2½ story brick house built in 1862, 130' bank barn built 1869, 16x60 concrete silo, nice level land, lots of frontage on 2 township roads, 1 acre lots, stream & meadow, tobacco shed.

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown, PA 717-392-1177

Mifflin Co.:

Scenic 132 acre general farm, 4 bedroom home, 40'x70' bank barn, abundant water supply, raise cattle or horses $140,500 (575)

142 acre general farm with tastefully remodeled home in private location, 40x100 bank barn, strong spring, ideal for horses or beef cattle, $146,000 (545)

Enjoy the woodland - 13 acres, one story home (well maintained) two car garage, shed, mt. stream, $45,000 (579) .

10 acre lot, wooded, electric available; ideal for hunting camp. $10,000 (415)

Historical find: 1842 brick home (pine plank floors), tranquil location, 110 acres, pole barn, mountain stream (544)

United National Real Estate
717-658-5125

Potter Co.

191 acres, large 40x140 65 free stall dairy barn w/large hay storage above, 3 bedroom home, 30 corn, 70 acres hay, 91 acres woods, $79,000 Owner wants to sell, make offer

So. Northumberland Co. & Surrounding Counties

180 acre farm, 2 excellent homes, bank barn plus outbuildings, 84 tillable, 15 pasture, balance in marketable timber Pond & stream, excellent water supply $200,000

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu corn storage, large corn crib, 125' machine shed, $219,000

300 Steer Feed Lot, 3 Harvestores, bunk, fence pasture with stream thru, only $79,000

Dauphin Co.

Lykens Valley, 80 acres, 75 tillable, house & barn $185,000

Lykens Valley, 100 acres, 89 nice level tillable acres, 3 to 4 bedroom home, large kitchen w/wood stove, bank barn plus new barn, liberal owner financing $225,000

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000 Also 27 acres, surveyed for 45 lots, city water and sewage **Owner Financing.**

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker 717-758-9177

NORTH CENTRAL PENNA

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $145,000 #914

14.5 acres all wooded with exc hunting & State Lands nearby. Owner financing possible. Call for details. $9,800

31 acres wooded in great hunting area near State Lands and exc. fishing. Owner financing available. Only $16,500

85 acre Dairy Farm near PA Grand Canyon, 36 tie stalls, 14x50 silo with unloader, bulk tank, barn cleaner, 2 story home, 6 miles from Wellsboro. Asking $130,000 #964

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

BEDFORD COUNTY

185 acres, approx. 110 acres woods, approx. 1 mile of river frontage which borders property. With large sturdy barn. Located on paved road. Excellent farm land or development potential. Call

Gloria M. Ritchey
Real Estate
814-623-9009

COLUMBIA COUNTY

85 acre dairy farm, large frame bank barn w/attached dairy barn w/43 comfort stalls plus room for 10 more comfort stalls, 600 gal. bulk tank, other outbuildings, 14x70 silo and 10x45 silo, large 2½ story frame dwelling w/4 BR. 70 acres tillable, pond, stream and road frontage.

Horning Farm Agency, Inc.
215-286-5183

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the May 28 or June 25 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169
Kenn Davis	(814) 667-3636
Rachel Port	(814) 669-4194
Mel Rockey	(814) 466-6688

KISSINGER LEONARD & BROWER Realtors

245 S. Allen St.,
State College, PA 16801
(814) 234-4000

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Beautiful home only twenty minutes from Altoona, Pa. Just minutes away from Prince Gallitzin State Park with a 1600 acre lake, fishing, boating, camping, and swimming. Surrounded by farmland and thousands of acres of hunting. The home features hardwood floors, oak beams and a cathedral ceiling in a gorgeous family room. Appraised at over $250,000.00, selling for $149,000.00. Contact realtor owner for brochure. Brokers also invited. Call

814-674-8756

SOUTHERN YORK COUNTY, PA

See this one: 194 acres, 100 tillable, 2 houses, 80x80 barn and other bldgs., ¾ -acre pond, trout stream, riding trails. Income producing property. 12 miles from Interstate-83, 5 miles from Pa. Route 74. By owners.

717-927-6564 or
717-755-8853 eves.

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Farm and Rural Property Specialists
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Auriesville Rd. • RD 1 • Fultonville, NY 12072

FOR SALE BY OWNER

5 acre investment property in Lancaster County near Elizabethtown. 60-sow farrow-to-finish shower in confinement unit w/ongoing contract netting $20,000 plus per year. 3-apartment rental farm house w/$10,000 plus per year. Barn and horse pasture, 3-car garage, shop and other small buildings. One surveyed building lot, large garden w/strawberries and fruit trees. $210,000 OBO.

Call 717-367-6634 or
717-653-9617

SCHUYLKILL CO. CHRISTMAS TREE FARM

10 Miles from Lehighton & PA Turnpike. 25,000+ trees: all sizes up to 9'; 7000 6'+; mostly Douglas Fir; approx. 1,000 Colorado Blue Spruce. Well maintained & sheared. 25 Acre plantation with additional 25 acres of woodland. Improvements include well & septic. $215,000.

Owner, **717-389-1040**

Truly a home where the buffalo roam, this 2-3 bedroom ranch sits on over 5 acres adjacent to the Tioga Boar Hunting Reserve near the scenic Tioga-Hammond Dam in northern Tioga County. Peaceful country retirement spot!

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

Montour County

11.89 Acre Game Farm Operation, 4 bedroom home, barn, deer pen, other pens, pond, pasture and wooded area, $79,000

Union County

10 Acre Mini Farm, ideal for horses, 3 fenced pastures, ranch home, barn, corral and pond, $119,000

150 Acre Farm, house, barn, many outbuildings, very nice

Snyder County

48 Acre Dairy Farm, House, barn, includes all equipment and cows

45 Acres, of tillable land, 3,200 sq ft home, small barn with corral Unique property, $140,000

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage Exceptional property, $210,000

Juniata County

Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting

Integrity Real Estate
717-837-1061
717-966-3851

FARMS FOR SALE

LEBANON CO.

147 Acre Dairy, room for expansion, 88 free stalls, room to expand to 176 free stalls, milking parlor, bulk milk tank, silo 20x60, 100 acres tillable, stream in meadow, some wooded Brick 4 BR dwelling w/ conveniences Northwest of Hershey

94 Acre Dairy, double dwelling w/4BR on each side, dairy barn for 32 cows, 12x50 silo, 64 acres tillable, balance pasture w/some trees Northwest of Lebanon

78 Acre General an ideal beef or horse farm, framed bank barn w/ attached buildings, implement shed, large part is tillable 4 BR dwelling has been remodeled and attached 2-car garage Northwest of Lebanon

23 Acre General, bank barn, silo 12x40, all tillable 4 BR dwelling, 1-car garage and one 2-car garage. Northwest of Reinholds and southwest of Newmanstown

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main Street
Akron, PA 17501
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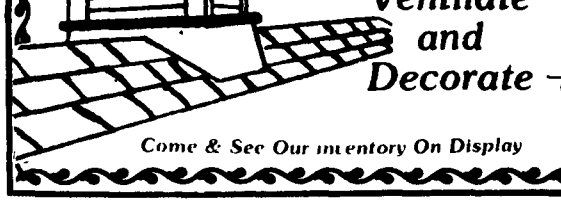

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36 REAL ESTATE

FREE catalog with established businesses, farms & acreages in several states.
American Farm Digest
800-325-9943

Farm For Sale

63 Acres M/L w/60 tillable. Large 2-story house. 36x98 barn & grainery. 38x96 coal shed. Dairy set-up. 8 miles west of Dover, DE on Rt. 100.

David Bontrager
RD 2, Box 138-A
Dover, DE 19901

SOUTHERN BEDFORD CO., PA

Near Breezewood, Pa., 64 acre, mostly open, picture postcard farm with 2 story, remodeled farmhouse, bank barn, 26'x65' 3 bay garage with workshop plus other outbuildings. Good fencing, small stream and pond, a well maintained farm for only $116,900.

Near Clearville, Pa., Good 2 story, 4 bedroom house, barn and garage on 227 wooded and open acres with spring fed pond, ¾ mile creek, plus 4 acres of blueberry and small apple orchard. Lots of possibilities for $185,900.

Everett Area. Peaceful setting for partially remodeled, 2 story, 4 bedroom farmhouse with 24'x40' all purpose building on 17 acres with small stream. Only $49,500.

90 Year Old, 2½ Story, 4 Bedroom Brick Farmhouse with Spring water, 60'x80' bank barn on 119 acres more or less with over a mile of road frontage. Easy drive to Breezewood and Interstate 70. Take it all for only $104,900.

Paul Plovish Real Estate
66 West Fifth Ave.
Everett, PA 15537
Phone 814-652-5226

HIGHLY PRODUCTIVE 128 Acre dairy farm located in Cumberland County. Features a brick 3 bedroom house, 38x75 bank barn, with 26 tie stalls, loafing shed, heifer shed, 14x65 silo with distributor unloader feeding system, Zimmamatic barn cleaner, DeLaval pipeline and 500 gal Mueller bulk tank Call for more details

STEWART REALTORS
(717) 245-9393

TIOGA COUNTY DAIRY FARM 210 ACRE - 130 tillable, 65 pasture, 15 woods. 68'x40' barn w/36'x60' addition, 58 stanchions, pipeline milking, 550 gal. bulk tank, 2 silos w/unloaders, & barn cleaner. Beautifully remodeled farmhouse w/fireplace, 2 car garage, in-ground pool, new furnace & roof. Over 3600 ft. frontage on Rt. 6 between Mansfield & Wellsboro. $225,000. (W346)

GENTLEMAN'S FARM on 35+ acres, 2 story farmhouse, partially remodeled in good condition. 51x50 2 sty barn, lots of fencing, ideal for horses. Near Beautiful Wellsboro. $85,900. (W334)

HOMESTEAD REALTY
ERA
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Wellsboro 717-724-7161
Westfield 814-367-2222

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

100 acres - 10 room home with lots of woodwork, walk up attic. 6 bay 2 story barn, level land, 8 miles to small town. 1 mile of road frontage.

100 acres - 6 room home, full basement, quonset barn, over a mile of road frontage.

40 acres - new 2 bedroom ranch home, small bar, gravel soil, gravel bank, close to lake, excellent vegetable farm or trailer park.

250 acres - 12 room home, insulated, new roof, new wiring, excellent water supply, 52 tie stalls, 70 free stalls, 2 silos, 2000 gal bulk tank, $60,000 00 down to qualified buyer.

55 acres - 40 acres - 46 acres all with blue sky and view.

J.R. ALLEN, BROKER
RD #2
Dundee, N.Y. 14837
607-292-3180

SCHUYLKILL COUNTY FARM...

370 acres... 2 sets of buildings, nice set up! Possible sale of lesser acreage... Call For Information.

DAUPHIN COUNTY FARM...

139 acres (+/-)... With a 40x400 turkey house. A nice large house. Property touches a large body of water and has an incredible view!

RICH BRANDT FARM REAL ESTATE
2230 5th St. Highway, Reading, PA 19605
(717) 274-3622 - office - (215) 378-1142

UNITED NATIONAL REAL ESTATE
UNITED NATIONAL REAL ESTATE
RD 1, TOWANDA, PA 18848
717-265-5924

#4128 - WORKING FARM - 40 acres +/-, $90,000-25 tillable, stock pond, some wds. L-shape, 2-story, 50-tie stall dairy barn, barn cleaner, pipe line, 2 outbuildings, 2 Harvestore silos w/unloaders. 4-bedroom farm home in good condition. More land available.

#4132 - 200 acres +/- farm w/109 tillable, 30 acres river bottom, 2-story barn w/new addition, 69 tie stalls, 23 free stalls, bunk feeder & 4 silos. A 36'x84' machine shed & a 10 room, 2-story wd. frame home. $259,000.00.

#4113 - 78 acres +/- Working Dairy Farm - 40 stall barn, 2-story hay & heifer barn, pipeline, barn cleaner, 2 silos, a 5 bay machine shed & much more. A 4 or 5 bdrm. home in good condition. Stream & stock pond. $140,000.00.

BEAUTIFUL FINGER LAKES AREA

BATH NEAR - 147 ac , 27 ac. forest, 120 ac til , pasture, several rd fronts, 130x35 - 30x15 barn, 35 freestalls, silos, 600 gal bulk tank, 3 bdrm mobile home w/16x40 addition, 2 car garage, $75,000 #2313

CORNING AREA - 200 ac general farm, 100 ac til , 70 ac forest, pasture, 2 ponds, creek, 2 rd. fronts, 4 barns, 4 bdrm home, 3 car garage, $135,000 #2573

52 AC. FARMETTE, 45 ac forest, Douglas Fir stand, pond, creek, 3 bdrm home, fully insulated, alum siding, thermo windows, wood stove hook-up, 2 car garage, $62,000 #2646

SO TIER - Exit 40 off expressway 17, fully equipped diner w/dining rm, established business, ample parking, living quarters $140,000 Terms, #2588

EXIT 37 OFF EXPRESSWAY 17 - 7500 sq ft heated commercial bldg w/offices, work shop, show room w/ full wall display windows, additional covered display area in front of bldg , 12' doors for loading & unloading in rear of bldg 100x30 pole barn, ample parking, 5 7 ac , mobile home hook up w/separate elect & septic, $145,000 #2790

NEAR STONY BROOK - 20 ac surveyed, 10 til , 10 forest, $18,000 Owner will divide into 2-10 ac parcels, $9,000 Each Terms, #2788

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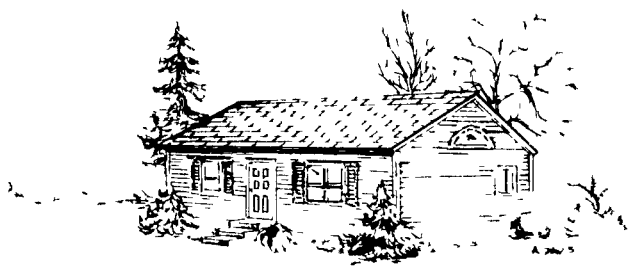
24 Hr. # (607) 776-2468
For After Hrs. Apt. Call (607) 776-2386

Post & Beam Kit



2 bedroom, 1 bath, eat in kitchen, living room, 24x35* expandable, cathedral ceilings, post & beam peg frame, R28 insulation, thermal pane windows, $28,978*

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Residence: (814) 422-8111
ROBERT A. CONNOLLY
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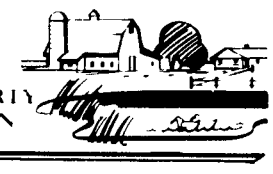
FARM & RURAL PROPERTY DIVISION



CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- A Comprehensive Advertising Program (local, regional & out-of state)
- Video tapes of operating farms
- Ag Progress Days exposure
- Detailed brochures
- Radio real estate talk show
- 17 years of rural property experience

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the May 28th issue.

PENNA FARMS

FRANKLIN CO.

108 Acres General Farm, w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg , 40x96 Agway bldg , 40x80 pole bldg , 3 BR frame & alum dwelling (needs repairs)

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING

CUMBERLAND CO.

145 Acre Dairy, limestone soil, 40 tie stalls, pipeline w/4 Surge units, bulk tank, stable cleaner, silo, heifer barn, garage and workshop, 4 BR frame and aluminum dwelling

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling

89 Acre General Farm bank barn, silo, road frontage, Yellow Breeches Creek through farm, 3 bedroom brick ranch w/2 car garage

75 Acre Wild Game Farm, 20 wooded acres, creek frontage, pond, bank barn, 3 BR brick dwelling, road frontage

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

WIMPLE ASSOCIATES

EAST CENTRAL NEW YORK

91 STALL BARN on this 218 acre complete dairy near Amsterdam with 155 acres tillable. Well-limed soils. Adjoining 85 acres leased from State. Barn milks 91 on Universal pipeline, has new 1000 gallon tank, 20x80 Harvestore plus (2) 18x45 unloading silos. 24 stall heifer barn. New roofs on all buildings. Attractive 9 room home has octagonal inground pool, large kitchen, dual furnace. INCLUDES: 154 head with 81 milking, 5 John Deere tractors, dozer, complete line of mostly John Deere equipment. $340,000.

CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355

SOUTHERN NEW YORK

EXCELLENT FARM BUY: 300 acres of nice-laying land near the Pennsylvania border has 45 acres of woods with the balance mostly open. 1 mile frontage Good 47 stall gambrel roof barn with cleaner and bulk tank. 18x50 silo. Nice 9 room home with pretty views. JUST LISTED! $120,000 with $40,000 down.

CAMP ON SMALL LAKE: lakeside 2 bedroom cottage has spring water and wood heat; kitchen, bath and living room Most furniture including, (some antiques) JUST LISTED! $10,500 For appt call 607-792-3355 or...

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Maryland's Eastern Shore

Large block excellent farmland, 431 acres, 390 tillable, large pond, good flowing stream for irrigation. $1,300,000

187 acres, 182 tillable, older farm house $370,000

220 acres, 207 tillable, $683,000

186 acres, 108 tillable, two 5 acre ponds, excellent hunting $437,000

41 acres, 18 tillable, pond, brick rancher, $225,000.

KENT CREEK REAL ESTATE
Galena, MD
301-648-5656

Mifflin County Dairy Farm

142 acres, 100+ tillable, 2 streams, 3 wells, excellent spring. 18x50 silo w/ unloader, and 12x45, 36 stall barn. 600 gal. bulk tank w/pipeline, large bank barn for heifers. Large 10 room renovated farmhouse.

William H. & Marie Bradford
Lewistown, PA
717-248-7605

VACANT LAND: SNYDER COUNTY. 58.5 acres with minimal road frontage but the fantastic view more than makes up for it. $96,500.

PEACEFUL WOODED SETTING: Remodeled farmhouse surrounded by 15 acres-could be used to raise Christmas Trees-Union Township, Snyder County. Heated by woodburner, 2 BR home w/skylit dining area that enhances the quiet seclusion of country living. $43,000.

UNBOUNDED PRIVACY: Unique 4 BR home provides spacious living and many fine features. Beautiful view. 2 car detached garage and barn-could be used for horses. Snyder County. 15.8 acres. $95,000.

NORTHUMBERLAND COUNTY: 145 acres M/L. Extensive road frontage. 24 wooded acres and 124 tillable acres. Includes 2½ story house, bank barn, corn crib, 4 car garage, mobile home and nice pond. $250,000.

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Lewisburg, PA
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Fred Clark **(717) 523-7201** home
John Szuerra **(717) 374-4284** home

FARMERS/REALTORS

I have some nice farms listed and some that are not on the market -- call me for details.

FARMERS

I am looking for farms in Juniata, Huntingdon, Lancaster & York for farming purposes.

I am looking for land in Chester, Montgomery, Lancaster, York & Berks for developers.

Before you list -- call us!

We will work to get top dollar for you.

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(215) 385-6006
Greg Whedbee, Realtor Associate
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RD 1 Box 55, Mansfield, PA 16933
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Evening - 2363

OPERATING DAIRY FARM

Near Wellsboro in Tioga Co., PA 50 tie stall barn with 2" SS pipeline. Mueller bulk tank & 4 unit DeLaval milking system included. 20x30 Long Sealed high moisture silo with 195 ton capacity and 16x40 concrete stave with unloader. Attached heifer barn with 19 head feeder system. 140± acres in good condition with some oquaga soils. 2 story partially remodeled farmhouse previously set up for 2 families. Just $159,000 M-289.

YEAR ROUND HOME OR HIDEAWAY

64+ acres with stocked pond, fenced horse pasture w/barn, approx. 50 acres wooded, little travel township road. 3 BR 2 story geodesic home w/solar heated water, field stone fireplace, long views of surrounding countryside. Owner anxious, has purchased another home. Just $64,900. M-294

OPERATING BEEF FARM

234 Acres. Nice mix of fenced pasture with shade and stream as well as tillable fields. Some woods. 2 story bank barn set up for beef, additional outbuildings for beef and machinery. Good 2 story 4 bedroom farmhouse remodeled and insulated with wood and gas heat. Nice farm pond $115,000. Additional 150 acres bordering farm, completely fenced at $350 per acre. Northern Tioga County. M-282

GENERAL PURPOSE FARM

Near Wellsboro in Tioga County. Approx. 100 acres, 55.7 acres tillable. Former dairy barn in need of major repairs. Includes barn cleaner and 14x65 silo w/unloader. Trailer site with septic, well and electric. Fronts on two paved roads. Also includes 36x70 metal shop/storage building. Just $79,000. M-328.

---

123 Acre Farm For Sale By Owner

Located in the heart of the Cumb. Valley, Shippensburg, Pa. Limestone house built in 1804. Excellent condition. 5 fireplaces including a walk-in fireplace. 1½ baths, hot water heat, open stairway and tested well water. 50 + 75' barn, bottom part changed over for warehouse with stable for cattle. Out buildings in very good repair and land in good state of fertility. 20 acres pasture, fenced in, with cattle corral. Farm has beautiful view across valley.

Only interested parties call for appointment.

Don Crouse
Phone: 717-423-5260

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We're Almost Sold Out

We drastically need listings. We have many buyers for farms in Snyder, Union and Lanc. Counties.

We Are The Farm Professionals

Special

Call Sandy Leaman if you are interested in a 200,000 bu grain operation For a confidential showing at location phone 800-528-5832, ext 264

Berks Co.- 150 acre dairy farm, 100 acres tillable, mostly loam soil, 50 acres pasture with pond and stream, 51 stanchions, 3 box stalls, 40x80 heifer barn, 2 silos with unloaders, 80' bunk feeder, barn cleaner, milk house with 1,000 gallon tank, 3 car garage, 2¼ story frome house with 9 rooms Three bedrooms, 1 bath on second floor, first floor- family room with fireplace, living room, dining room, modern kitchen, oil hot water baseboard heat A lot of road frontage on this farm near Fredericksburg Call Milt Huber at 717-299-5136 or 717-569-4264

Montour Co.
This weeks special Hog and beef farm with 30,000 bu grain storage, with a 12,000 Storemore natural gas dryer on top Bank barn with additional 2 silos 120 acre level land, presently all crop land Large brick farm house with 4 bedrooms, 2 full baths, oil hot water heat, fireplace and much, much more Priced to sell Call Sandy Leaman at 800-528-5832, ext 264

Blair Co.
174 acre dairy with 155 tillable limestone acres in high state of cultivation Milk parlor, 69+ free stalls, 2 silos, stream, pond and 4 bedroom, 2 bath home in excellent condition This farm is an excellent buy at $250,000 Owner will finance What a deal Call Sandy Leaman Toll Free, 800-528-5832, ext 264

Union Co.
Large opportunity for investor or could be sub-divided to make smaller farms for growing family operation Union County opportunity Call Sandy Leaman at 717-569-4264 for all the confidential details.

Columbia Co.
124 Acre beef operation in Danville area Soil types include Allenwood, Washington, Basker and Berks Excellent dwelling and buildings, $220,000 Call Pete Zeisloft at 717-437-2305

"We Serve Your Farm Needs"

Call

Richard B. Crawford- 717-734-3673- Juniata, Perry and Franklin Counties.
Milton Huber- 717-299-5136- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Ken Young- 717-426-1098- Lancaster and Dauphin Counties.
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties.

Longacre
FARMS AND COUNTRY PLACES

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 351 Acre dairy farm, 325 tillable, features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000.

BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 70 cow dairy barn, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

• 343 Acre Dairy Farm, 200 T. w/76 stall large dairy barn with hay storage, pipeline milker w/800 gal. tank, barn cleaner, heifer barn, machinery shed, 3 silos, 20x55 conc., 18x55 conc. & 20x33 Harvestore. Lovely 2 story home with 4 bedrooms & 2 baths, eat-in kitchen, living room, laundry & full basement, swimming pool w/sundeck, $375,000.
Full line of cattle & machinery available.

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

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Mummau Tire Has Discounts On Goodyear, Firestone And Safemark — Call For Quote.

We Have Spring Dating On All Brands — Ask For It!

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(Orders Under $250... Only A Small Extra Fee)

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• Sunbury • Allentown
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• Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires
Strongest In The Country

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Super Hi-Power Lug Radials

14 9R28 10 Ply	$325 00
16 9R28 10 Ply	$399.00
18 4R34 8 Ply	$409.00
16R38 6 Ply	$429.00
18 4R38 6 Ply	$459.00
18 4R38 8 Ply	$489.00
18 4R26 10 Ply	$449.00
20 8R34 8 Ply	$639.00
20 8R38 8 Ply	$649 00
20 8R38 10 Ply	$729.00
24 5R32, 10 Ply	$795 00
30 5R32, 10 Ply	$939.00
18 4R42, 10 Ply	$569.00
20 8R42, 10 Ply	$699.00

ARMSTRONG

Hi Power Lug

11 2x24, 4 Ply	$106 00
11 2x24, 6 Ply	$125 00
14 9x24, 4 Ply	$161.00
14 9x24, 6 Ply	$180.00
14 9x24, 8 Ply	$208 00
16 9x24, 6 Ply	$210 00
16 9x24, 8 Ply	$230 00
14 9x26, 6 Ply	$185 00
18 4x26, 6 Ply	$260 00
18 4x26, 10 Ply	$325 00
23 1x26, 8 Ply	$525 00
11 2x28, 4 Ply	$120 00
12 4x28, 4 Ply	$137.00
13 6x28, 4 Ply	$150.00
13 6x28, 6 Ply	$165 00
13 6x28, 8 Ply	$195.00
14 9x28, 4 Ply	$165.00
14 9x28, 6 Ply	$185.00
14 9x28, 8 Ply	$210.00
14 9x28, 10 Ply	$270 00
16 9x28, 6 Ply	$225.00
16 9x28 8 Ply	$245.00
16 9x28, 10 Ply	$290.00
16 9x30, 6 Ply	$240.00
18 4x28, 6 Ply	$300.00
18 4x30, 6 Ply	$270 00
23 1x30, 8 Ply	$600 00
24 5x32, 10 Ply	$763.00
16 9x34, 6 Ply	$270 00
18 4x34, 6 Ply	$310.00
18 4x34, 8 Ply	$335 00
20 8x34, 6 Ply	$475.00
20 8x34, 8 Ply	$500 00
23 1x26, 10 Ply	$600 00
23 1x34, 8 Ply	$655 00
11 2x38, 4 Ply	$147.00
12 4x38 4 Ply	$175 00
13 6x38, 4 Ply	$185.00
13 6x38, 6 Ply	$205 00
14 9x38, 6 Ply	$224 00
15 5x38, 6 Ply	$235.00
15 5x38, 8 Ply	$260.00
16 9x38, 6 Ply	$295.00
16 9x38, 8 Ply	$325.00
18 4x38, 6 Ply	$340.00
18 4x38, 8 Ply	$380.00
20 8x38, 8 Ply.	$510.00

SERVICE AVAILABLE...

CALL FOR QUOTE!

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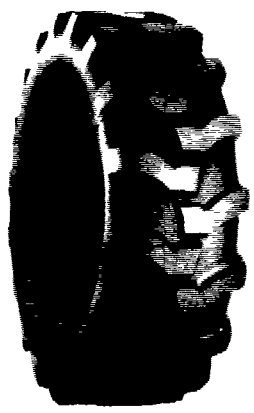
Loader-Dozer



★ TUBELESS ★

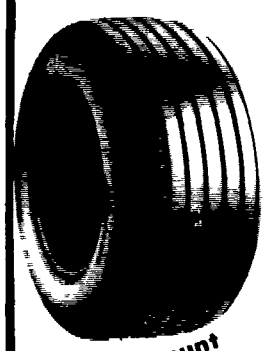
16 9x24, 8 Ply	$290.00
16 9x24, 10 Ply	$345.00
17 5Lx24, 6 Ply	$255.00
17 5x24, 8 Ply	$280.00
17 5Lx24, 10 Ply	$345.00
15 5x25, 12 Ply	$310.00
17 5Lx25, 12 Ply	$440.00
18 4x24, 8 Ply	$365.00
18 4x24, 12 Ply	$430.00
19 5Lx24, 10 Ply	$415.00
19 5Lx24, 12 Ply	$455.00
12Lx24, 12 Ply	$530.00
20 5x25, 12 Ply	$655.00
23 5x25, 12 Ply	$1,040.00
23 5x25, 16 Ply	$1,060.00

ARMSTRONG

★ TUBE TYPE ★

14 9x24, 6 Ply	$210.00
14 9x24, 8 Ply	$230.00
16 9x24, 6 Ply	$230 00
16 9x24, 8 Ply	$245.00
16 9x24, 10 Ply	$295 00
17 5Lx24, 8 Ply	$255.00
16 9x28, 8 Ply	$275.00
18 4x28, 10 Ply	$360 00
1300x24, 10 Ply	$233.00
1300x24, 12 Ply	$255.00
1400x24, 10 Ply	$265.00
1400x24, 12 Ply	$295.00

WAGON TIRES



Special Discount $5.00 OFF These Prices

26 1200x12, 4 Ply	$50.00
8 51x14, 6 Ply	$43.00
9 5Lx14, 6 Ply	$46.00
9 5Lx14, 8 Ply	$51.00
9 5Lx15, 6 Ply	$43.00
9 5Lx15, 8 Ply	$45.00
11Lx14, 6 Ply	$49.00
11Lx15, 6 Ply	$44.00
11Lx15, 8 Ply	$48.00
11Lx15, 10 Ply	$65.00
1000x15, 8 Ply	$60.00
11Lx15, 8 Ply Tubeless	$52.00
11Lx16, 8 Ply	$60.00
11Lx16, 10 Ply Tubeless	$78 00
12 5Lx15, 10 Ply	$76.00
12 5Lx16, 14 Ply	$88.00
12 5Lx15, 12 Ply	$87.00
14Lx16 1, 12 Ply	$140 00
16 5Lx16 1, 10 Ply Tubeless	$185 00
25x7 50x15, 4 Ply Tubeless	$46 00
25x7 50x15, 6 Ply Tubeless	$51 00
27x9 50x15, 4 Ply Tubeless	$55 00
27x9 50x15, 6 Ply Tubeless	$62.00
27x9 50x15, 8 Ply Tubeless	$67.00
31x13 50x15, 6 Ply Tubeless	$92.00
31x13 50x15, 8 Ply Tubeless	$100.00

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

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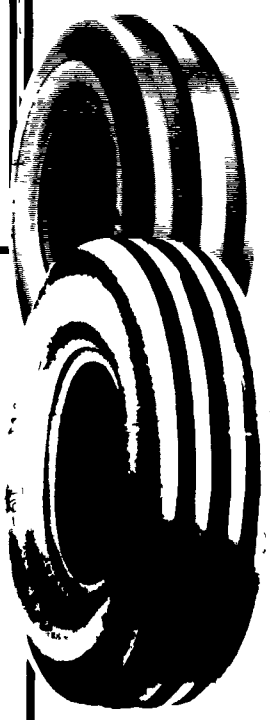


★ 3-RIB ★

400 12	$23 00
400 15	$25 00
400 19, 4 Ply	$31.00
500 15	$31.00
550 16, 4 Ply	$33 00
550 16, 6 Ply	$37.00
600 14, 6 Ply	$52.00
600 16, 4 Ply	$37 00
600 16, 6 Ply	$41.00
650 16, 6 Ply	$43 00
750L-15, 6 Ply	$50 00
750 16, 8 Ply	$54 00
750 15, 6 Ply	$50 00
750 18, 6 Ply	$64.00
750 20, 6 Ply	$80.00
9 5L 15, 6 Ply	$58.00
9 5L 15, 8 Ply	$63 00
10 00 16, 6 Ply	$81.00
11Lx15, 8 Ply	$77.00
1100 16, 8 Ply	$110 00
14L-16 1, 8 Ply	$170.00

★ 4-RIB ★

11L-15, 8 Ply	$81.00
10 00 16, 6 Ply	$81.00
10 00 16 (TL), 6 Ply	$100 00
10 00 16 (TL), 8 Ply	$110.00
11 00 16, 6 Ply	$102.00
11 00 16 (TL), 6 Ply	$112.00
11 00 16, 8 Ply	$110.00
11 00 16 (TL), 8 Ply	$123.00
14L-16 1 (TL), 6 Ply	$180.00
14L 16 1, 8 Ply	$164.00
16 5L-16 1 (TL), 8 Ply	$250.00

★ 5-RIB ★

1100x16, 12 Ply, Tubetype	$145.00
1100x16, 12 Ply, Tubeless	$160.00

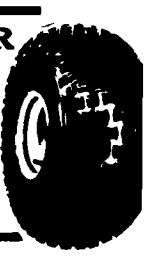
Small Rear Farm Tires

750x20, 4 Ply	$64.95
750x24, 4 Ply	$69.95
8 3x24, 4 Ply	$82.00
9 5x24, 4 Ply	$92.00
11 2x34 4 Ply	$142.00
11 2x36, 4 Ply	$144.00
12 4x24, 4 Ply	$123.00
12 4x36, 4 Ply	$190.00
13 9x36, 6 Ply	$200.00

CONTRACTOR F-3

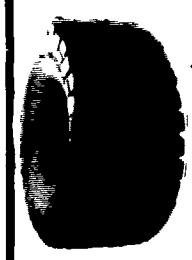
11Lx15, 8 Ply	$80.00
11Lx15, 10 Ply	$90 00
11Lx16, 8 Ply	$92.00
11Lx16, 10 Ply	$99.00
750 800x16, 10 Ply	$80.00
11Lx16, 12 Ply	$130 00
145 - 75 16 1, 10 Ply	$225.00

3 WHEELER TIRES



20x7 00-8	$35.00
21x7 00-8	$33.50
22x11 00-8	$38.01
22x8.00-10	$40.75
22x11 00-10	$45.95
25x12-9	$54.71
18x950 8	$30.65

ARMSTRONG



8 3x24	$100.00
9 5x24	$112.00
14.9x24, 6 Ply	$200.00
16.9x24, 6 Ply	$210.00
18 4x16., 6 Ply	$245.00
18 4x26, 6 Ply	$360.00
13.6x28, 6 Ply	$225.00

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570x12, 4 Ply	$40.00
23 850x12, 4 Ply	$47.00
27 850x15, 4 Ply	$51.00
27 850x15, 6 Ply	$65.00
27 1050x15, 6 Ply	$70.00
700x15, 6 Ply.	$65.00
750x15, 6 Ply	$58.00
10-16.5, 6 Ply	$80.00
12-16.5, 8 Ply.	$120.00
Steel Shield 10-16.5, 6 Ply	$95.00

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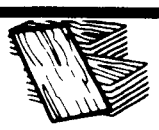
Grade #2	8'	10'	12'	14'	16'	18'	20'	22'	24'
2x4	1.99	2.59	3.05	3.55	4.75	—	—	—	—
2x6	3.25	3.55	4.99	5.09	6.99	—	—	—	—
2x8	4.89	6.09	7.99	8.09	10.45	—	—	—	—
2x10	5.95	7.45	11.19	14.39	16.45	—	—	—	—
4x4	4.25	6.55	7.45	7.89	10.45	—	—	—	—
4x6	7.99	9.99	12.95	14.39	18.75	21.09	24.99	—	—
6x6	14.25	17.19	20.15	22.39	28.75	32.99	41.35	47.19	55.25
2x6 T&G	4.09	4.55	6.25	7.29	8.85	—	—	—	—



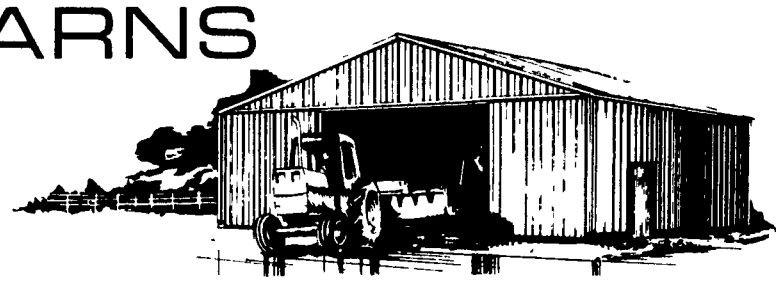
4'×8' PLYWOOD

ASSOCIATION GRADE STAMP.

	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	10.15	12.95	15.49	17.49
CD EXTERIOR	6.99	7.25	10.49	12.75
T&G UNDERLAY	—	—	12.39	13.79

POLE BARNS

Includes Painted Steel Roofing & Siding.



32 x 40

1280 square feet of flexible space ideal for many uses such as livestock, trucks or machinery

FEATURES
- 11'9" floor to ceiling height
- 32 ft trusses engineered for 4 ft spacing
- 3 ft passage door
- (2) 8' x 11' sliding doors

$4,450

40 x 64

2560 square feet multi-building Ideal for many commercial and agricultural uses

FEATURES
- 11'9" floor to ceiling height
- 40' trusses engineered for 4 ft spacing
- 3 ft passage door
- (2) 8' x 11' sliding doors
- Optional 12' side door

$7,595

56 x 80

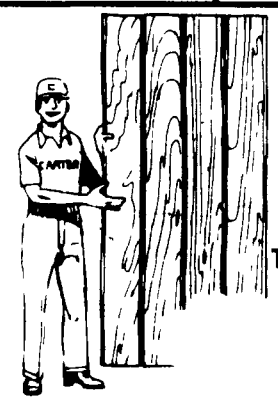
Giant 4480 square feet multi-purpose building Ideal for many commercial and agricultural uses

FEATURES
- 13'7" floor to ceiling height
- 56' trusses engineered for 4 ft spacing
- 3 ft passage door
- (2) 12' x 13' sliding doors
- Optional 12' side door

$12,895

DIMENSION LUMBER

	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.59	2.23	2.65	3.07	3.62	4.32	4.80
2"x6"	2.68	3.35	4.02	4.69	5.36	6.48	7.20
2"x8"	3.68	4.60	5.52	6.44	7.36	8.88	9.87
2"x10"	5.60	7.00	8.40	9.80	11.20	13.20	14.67
2"x12"	7.68	9.60	11.52	13.44	15.36	18.00	20.00



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5/8" x 4' x 8' PLYWOOD

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100 SQ FT
36 NET COVERAGE

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GRAND RIB 3 PAINTED STEEL
29 Gauge
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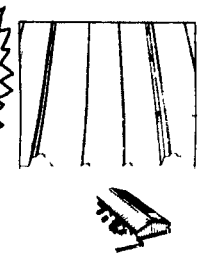
100 SQ FT
36 NET COVERAGE

1¼" CORRUGATED GALVANIZED
29 GAUGE
$41.25
100 SQ FT
NOT IN STOCK



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2' x 8' PANEL
$4.34

4' x 8' PANEL
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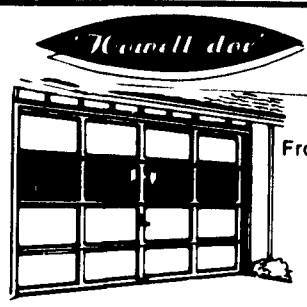

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- 4 panel - 4 section with windows
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- 7/16" x 4' x 8'
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FIBERGLAS SHINGLES

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BUNDLE	100 SQ. FT.
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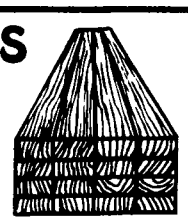
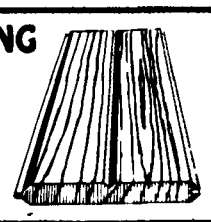


BARN SIDING

- 1"x8"
- Pattern #116
- Grade #3

35½ ¢ PER LIN. FT.



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- Lifetime warranty
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- 8" wide or double 4"

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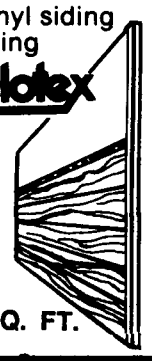
100 SQ. FT.



MON.-THURS. 7:30-6:00
FRI. 7:30-8:00
SAT. 7:30 to 5:00
6 DAYS A WEEK
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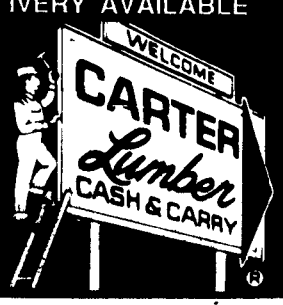

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CARTER 1988

Amanda Olszevski and Rhonda Porter extol the virtues of a hands-on education in the horticulture department at Saul High School.

COW BARN CLASSROOM-- Students in the dairy science course at Saul Vo-Ag High School in the city of Philadelphia literally go to the barn for class under the instruction of James Tatro. The influence of farm-city relationships are brought together in the heart of the public school system.

Farm Work Ethic Shows Up In City Students

By
Everett Newswanger
Managing Editor

PHILADELPHIA — Up with the chickens at 6:30 in the morning to grab a bus across town, this city teenager willingly made personal sacrifices. She made them to do what every farm boy and girl takes for granted-- milk cows, feed chickens and hogs, drive horses, and learn about all the plants, insects, and responsible work habits that go with a farm environment.

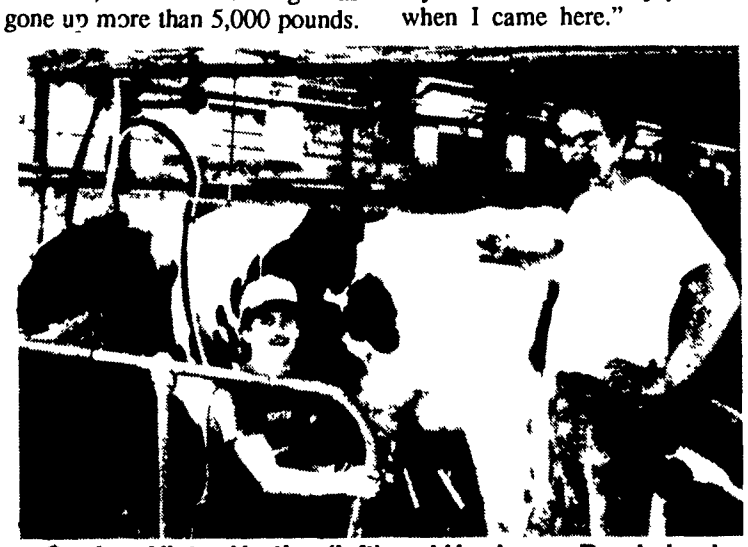
Denise Aument, now a junior at Penn State University, was that teenager when she was in high school. And the trip across town each day was to attend the Walter Biddle Saul High School of Agricultural Sciences, 7100 Henry Avenue, Philadelphia.

Saul High School, nestled in the heart of the Philadelphia Public School System, teaches agriculture-- and all the academics you need to know to go on to college. As part of the Philadelphia Park System, a working farm sits across the street from this city school.

For example, the dairy herd is operated by Randy Luckenbill, who came to the school after he sold his own Tioga County dairy herd in the buyout and saw the herdsman position advertised in **Lancaster Farming.** "In the last year since I came here," Luckenbill said, "the herd average has gone up more than 5,000 pounds. We're now at 17,300 pounds. It makes me look very good, but really they have had a 25-year history of good genetics here. But with the turnover of people the last few years the herd just didn't have good management."

A newly renovated facility gives students a head start in poultry production.

This milking herd along with other farm enterprises such as swine and sheep production give students like Denise educational hands-on benefits with exposure to occupations that would never be opened to a city student. "I could talk to my fellow students at PSU right away," Denise said, "I'm sure I would not have entered an ag-related major if I had not gone to Saul. In fact, for the first time in my life I started to enjoy school when I came here."



Student Victor Hartley (left) and Herdsman Randy Luckenbill, take care of the school herd milking chores. The rolling herd average jumped 5,000 pounds over the last 14 months under Luckenbill's management.

Because the school is known as a "safe" school, many parents want their children to attend Saul. Rhonda Porter, a horticulture student, said she came to Saul as a freshman "because my parents wanted me to come, but now I come because I want to." But for Denise, she heard about the farm school from a friend and took the initiative to convince her parents.

Denise went to a parochial school, and at first her mother, who is now chairman of the Home and School Association (PTA) and one of Saul's biggest boosters, wasn't sure she wanted to send her daughter to the public school system. In addition, each accepted freshman student is required to spend 20 days during the summer for ag orientation. Mrs. Aument was sure Denise didn't like school enough to attend in summer.

But after a thorough investigation of the school and the insistance by Denise that she wanted to exert the extra effort, permission was given and she loved it.

Mrs. Aument lists at least two reasons why the farm influence has been good for her family. "First, I learned so much myself," Mrs. Aument said. "The education about farming was so exciting to me. I didn't even know a cow had to have a calf before she gave milk," Mrs. Aument laughed. "But before long, Denise had me running all over the river park to find bugs and weeds. Why, her father and I even came out to help wash her pig for the show."

Mrs. Aument continued more seriously, "We also live in center city. We have an alley. We have drugs. alcohol. You go six blocks to find a park that's filled with junk. That's why when our son and our other daughter also wanted to come to Saul we were delighted and decided to also get involved in home and school."

Since Saul is one of the only vo-ag schools with a full academic curriculum, students here also study all the subjects needed to go on to college. From a waiting list of students who want to qualify, applicants are screened according to ag-related aptitudes. While not many graduates actually go into production farming, Saul also offers courses in aquaculture, equine and meat science, farm animal and lab animal production, ag mechanics, retail floral and greenhouse management, landscaping, nursery, fruit and vegetable production, turf grass management, and ag business.

The SAT scores of Saul students rank in the top 20 percent of the Philadelphia system, and 50 percent of the students go on to college. As in rural areas, the influence of practical experience in agriculture is appreciated in the job market. And employers are ready to hire graduates who don't want to go on to college. School guidance counselor, James Nagle, says employers recognize the advantage of hiring a person who doesn't need to learn everything on the job.

"These students come to us without experience and without goals. But by the time they become juniors and seniors they have some concrete ideas about what they want to do. Most students who don't go on to college can get a job. Saul fills a whole economic nitch that no one else is doing much about, especially at the high school level," Nagle said.

Doug Culmer, a student assistant farmer agrees. "The first two years here they watch over you a lot," he said. "But when you get older they tell you to go do it yourself. They teach you a lot of responsibility. Many of the teachers are not from around here, so they know where the jobs are."

The use of ag in the academic classroom also provides educational benefits. Even in the math and science courses it's easy to go out of the classroom, over to the farm for practical examples. But Carol Trimber, treasurer of student council and FFA reporter, came to

Pamela Snyder (left) instructs class in floral arrangement that includes Joe Borcich and Michael Jppalito.

(L to R) Principal James Kerr, Mrs. Donna Aument, President Home and School, and Denise Aument, former Saul student now at Penn State University.

Students who graduate from Saul can have an ag business computer background that equals many junior college curriculums. Instructor John Jastrzemski also teaches at Beaver College.

Who Attend This Vo Ag School

Saul for the animals. "Some of my friends don't associate with me anymore," she said, "but I don't care. There's some peer pressure against coming here, but others are jealous and wish they could come too. I'd say it's about half and half," Trimber said.

Many of the students get their first exposure with animals in the equine program. Stuart McDonough, instructor, believes the medium of teaching with horses gives the students more development education than any other course.

"When you work with a horse, it's mind over mind," McDonough said. "I think that's a terrific education. The way you handle a horse will determine his response. We're teaching a very strong basic psychology course. Many students come here unsure of themselves, but after they learn to drive a 1000-pound horse, they get to feel better about themselves," McDonough said. "In addition, people live in an urban society, and many young people don't get a chance to work. Here they get that opportunity."

The school was started about 38 years ago with a large grant from Walter Biddle Saul, a philanthropist with a great interest in agriculture. In 1980, the second farm was added so that now three full-time farmers with a full line of farm equipment take care of the day-to-day operation. They milk 30 cows, registered Holsteins, with their own breeding program. In addition, the school has a horse breeding program, and a meat program that takes the steers from start to butchering to packaging to marketing.

With a record of low absenteeism and educational motivation, Saul has received national acclamation and serves as a model for similar schools in Chicago and Dallas. The Pennsylvania Farmers Association has adopted Saul as a special project.

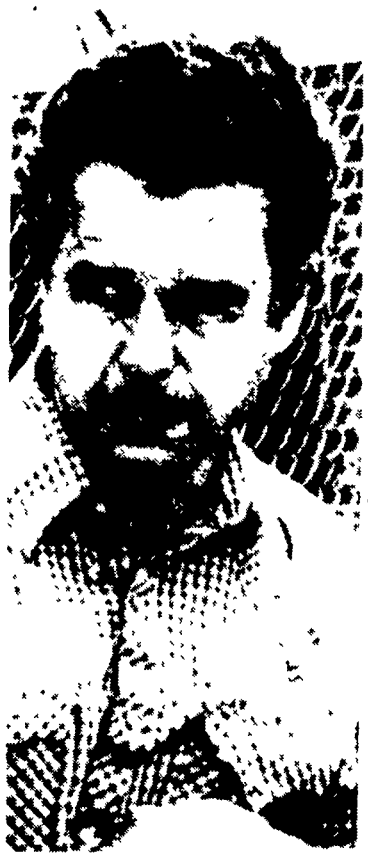
Each student becomes an FFA member upon acceptance into the school. Therefore, Saul boasts the largest FFA chapter in the nation. If a student fails agriculture, that student is actually returned to his neighborhood school. More than $150,000 in scholarships is awarded each year at graduation.

James Kerr, principal, who formerly taught vo-ag and horticulture in Lancaster and Lehigh counties, says the school is a crossroads between farm and city. "To show practical farm life to city students and their parents in a high school setting will become increasingly important as people get further and further from their agricultural roots," Kerr said. "Even now many graduates of our ag colleges have no practical farm experience.

"Hopefully we at Saul can be a vehicle where farm and city come together to provide city students with some of the ag work ethics and psychological development that has been so valuable in the past," Kerr said. "At the same time we hope this education will provide a more sympathetic attitude in the city for the problems of farmers."

Small engine repair and welding courses prepare students for jobs after graduation. Pat Cashman works on lawn mower engine.

Employers have taken note of the ag-related work ethic that accompanies Saul's vo-tech curriculum. Rob Ross uses cutting torch.



Stewart McDonough, equine science teacher, believes that to work with horses gives students a basic psychology course.

Graduates of the meat science course at Saul have gone on to $22 per hour jobs right from high school. Todd DeLoach (left) who already has a job at Acme's meat department, and Brian Phillips receive instruction from department head Louis Trofera.

LIVESTOCK LATEST

Preventing Piglet Diarrhea

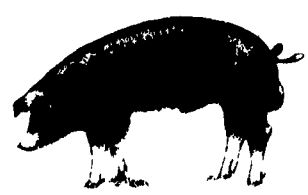
New drugs made from naturally occurring amino acids may help prevent diarrhea in baby pigs. The idea is already being used experimentally to treat human diarrhea, according to Dr. David Brown, a veterinary pharmacologist at the University of Minnesota.

Somatostatin, a natural "messenger" substance found in the pig's digestive system is one peptide that could be modified by organic chemists and injected into baby pigs to prevent dehydration, the main cause of death from diarrhea. "We could possibly see products like this on the market within 10 years," Brown said.

Somatostatin analogue is a compound derived by organic chemists that's being used in clinical trials with human patients. "It's been very useful in treating human patients for diarrhea in cases where there was no response to other drugs," Brown said. Based on the clinical studies with human patients, the compound seems to have little or no toxic side effects, he adds.

"Researchers used to think that peptides broke down so fast that they couldn't be introduced into the body system to perform useful functions. The peptide derivatives that organic chemists make have biological effects like natural substances, but are longer lasting," Brown said.

Reprinted from May/June 1988 "Pork Report."



Dairy Industry Targets Physicians And Patients With Nutrition Program

ROSEMONT, IL — A projected 40,000 physicians nationwide can satisfy their patients' appetites for nutrition information in a new program thrust developed by National Dairy Council (NDC) and carried out by local Dairy Council units, including Dairy Council Inc. of Southampton, PA.

Primary-care physicians throughout the country are now receiving information on how they can easily educate their patients about current nutrition issues as part of National Dairy Council's new HEALTH . . . YOUR CHOICE (HYC) program. Funded by the National Dairy Promotion and Research Board, the program offers physicians the opportunity to provide nutrition education to nearly one million patients using free-of-charge education materials.

Do I get enough calcium in my diet? Are my nutritional needs as a woman different from those of a man? How do I get all the nutrients I need when I'm watching my weight? These and other common questions from patients on such topics as weight management, osteoporosis, lactose intolerance and diet during pregnancy are addressed in the NDC materials provided as part of the HEALTH . . . YOUR CHOICE program.

"Many people turn to their physician for answers to their nutrition questions," said Jan Stanton, executive director of Dairy Council Inc. "As nutrition educators, we feel that physicians need reliable nutrition education materials for their patients, as well as updated information for themselves."

Providing information for use in patient care is only one component of the HEALTH . . . YOUR CHOICE program, which also includes:

- Symposia at annual meetings of national medical and dental school associations to encourage the use of nutrition curricula as an integral part of the training for future physicians and dentists.
- Continuing nutrition education for doctors, dietitians, and allied health care professionals through exhibits at meetings of national meetings of medical specialty associations.

Symposia Spread the Word

Two symposia in conjunction with major dental and medical school groups are part of HYC. The first, "Nutrition and Dental Education," was held in March in Montreal, Canada, at the American Association of Dental Schools annual meeting. Attended by more than half of the dental schools in the U.S. and Canada, it provides suggestions on how to improve the quality of nutrition education in the dental school curriculum.

The second symposium will be held in conjunction with the American Society for Clinical Nutrition annual meeting, April 27 in Washington, D.C. Stressing the relevance and necessity of nutrition education in medical school education and defining core curriculum guidelines, the speakers will address representatives from two-thirds of the nation's medical schools.

Guest Speakers and Continuing Education

Prominent researchers and professors will present current clinical nutrition information to practicing physicians and allied health professionals as a third component of HYC activities. These lectures will provide continuing education cre-

(Turn to Page C5)

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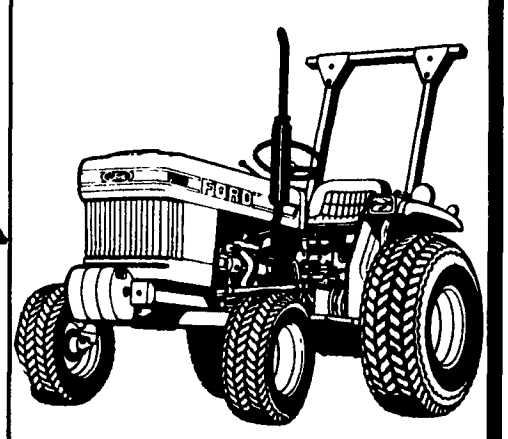

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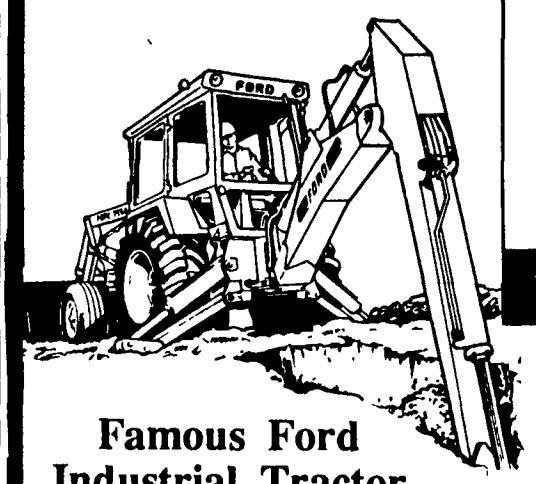

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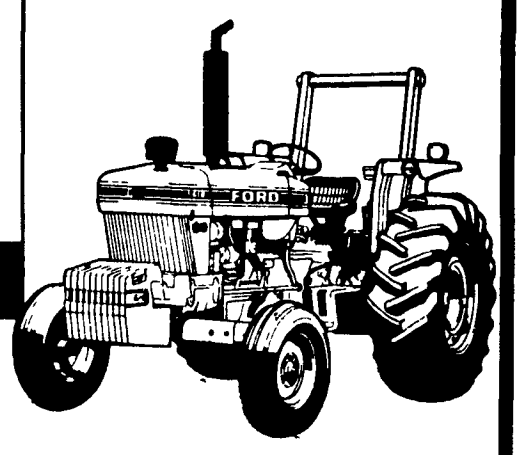

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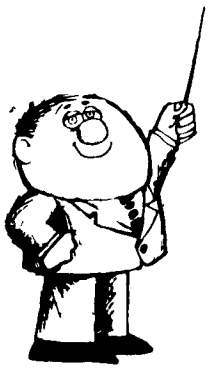

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Effects Of Nutrition On Heifer Reproduction And Health

SCRANTON (Lackawanna) — Heifers lacking adequate amounts of energy, protein, minerals, or vitamins grow more slowly and often have a lower breeding efficiency than properly fed heifers.

Deficiencies of energy, protein, phosphorus, iodine, manganese, zinc, vitamin A, cobalt, salt, and water and probably the most common deficiencies in growing heifers.

Energy Deficiency — from poor roughage, poor pasture, or lack of grain supplements — causes silent estrus (symptoms of heat) in dairy cattle. Failure to detect cattle in heat delays breeding and increases the number of services per conception. For best reproductive efficiency, heifers must be gaining weight at breeding time. Springing heifers should be fed limited amounts of high-energy feed to avoid excessive fatness at calving. Fat cows and cows fed low-protein rations tend to have ketosis at calving, and may have low resistance to uterus and udder infections.

Protein Deficiency causes a lack of appetite in dairy heifers and often results in slow growth rates and failure to show symptoms of heat. Adequate protein is necessary for proper development and functioning of the reproductive organs, as well as for meeting the prenatal nutrient needs of the heifer and the developing fetus. Many heifers receiving inadequate protein for prolonged periods have underdeveloped ovaries and uteruses and often experienced delayed sexual maturity.

Phosphorus Deficiency results in a lack of appetite and may delay sexual maturity and depress signs of estrus. Phosphorus helps transfer energy in body tissues. The ration should contain at least 0.25 percent phosphorus. Many forages and native pastures are too low in phosphorus content. These should be supplemented free-choice with dicalcium phosphate, steamed bonemeal, or a commercial mineral supplement. Grain mixtures are a good source of phosphorus.

Iodine Deficiency causes failure to show estrus, reduced conception rates, and increases incidences of retained placentas. It may also cause calves to be hairless, weak, or stillborn. Calves from iodine-deficient cows may have enlarged thyroids or "goiter."

Most areas in the Northeast have iodine-deficient soils and, therefore, all heifer diets must be supplemented with iodine.

Manganese Deficiency may cause irregularities in or absence of the estrus cycle. Severe deficiencies have led to resorption of fetuses, poor udder development, almost complete absense of milk secretion, and birth of small, weak, or dead calves.

Zinc Deficiency causes lowered ferility in heifers, but researchers are not sure exactly how the heifer's reproductive processes are affected.

Vitamin D Deficiency in the dam causes abortions in the last half of pregnancy. Evidence suggests that diets grossly deficient in vitamin A may lead to irregular estrus and reduce fertility. Gross deficiency suppresses ovulation or prevents implantation of the fertilized egg in the uterus.

Vitamin A deficiency also makes mucus membrane tissues more susceptible to infection.

Cobalt Deficiency causes lack of appetite and poor growth in young calves. Cows with diets deficient in cobalt produce milk that is low in vitamin B12. Soils in the Northeast are low in cobalt. Therefore, feeds in that region of the country must be supplemented with cobalt.

Salt Deficiency for a period of several months results in lack of appetite, poor growth and milk production, and depraved appetite. Cattle may consume urine, manure, dirt or other abnormal material when their diets are salt-deficient. The deficiency stems from a lack of sodium and is more common in cattle fed poor-quality roughage alone. Feeding ½ to 1 ounce of sodium chloride (common salt) rapidly alleviates all deficiency symptoms.

Water Deficiency-- Water consumption is affected by various factors, including the kind and quality of feed. As dry-matter protein and salt increases in the diet, so does the heifer's water requirement. Environmental temperatures also affect water consumption.

Heifers should be given fresh, clean, coliform-free water, free-choice

Twin Valley FFA

At a recent Twin Valley FFA meeting, officers were selected for the 1988-89 school year. The new slate of officers are Dan Nonnemaker, president; Bunny Hicks, vice president; Missy Fanning, vice president; Marybeth Hassler, secretary; Brian Beam treasurer; Lisa Hopps, reporter; Scott Ritchie, sentinel; Jeff Ortlip, chaplain; Doug Shantz, parliamentarian; Chuck Stoltzfus, photographer; and Tom Morgan, junior advisor.

The new officers were elected by the members of the chapter at an evening meeting.

Dairy Industry Targets

(Continued from Page C4)

dit for doctors, dietitians, and allied health professionals and will be coordinated by affiliated Dairy Council units. The HEALTH . . . YOUR CHOICE educational materials will be distributed free of charge to participants.

More than 30 lectures are anticipated. National Dairy Council and Dairy Council Inc. of Southampton, PA are also staffing exhibits at national and regional meetings throughout the year.

"One goal of this program is to help health professionals, as a leader group, more effectively reach consumers with the message that there is a variety of dairy foods available to meet virtually all individual health and lifestyle needs or preferences," said Elwood W. Speckmann, Ph.D., president of NDC. "Physicians need to feel confident in helping their patients make these healthful food choices."

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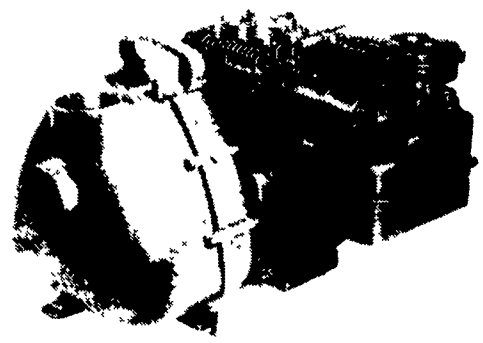

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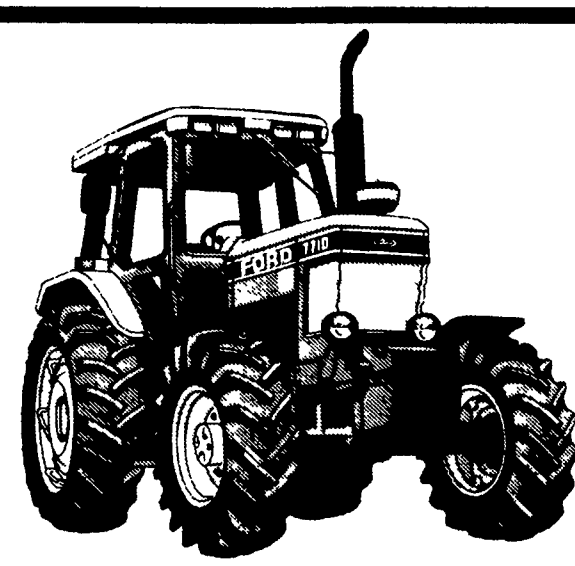

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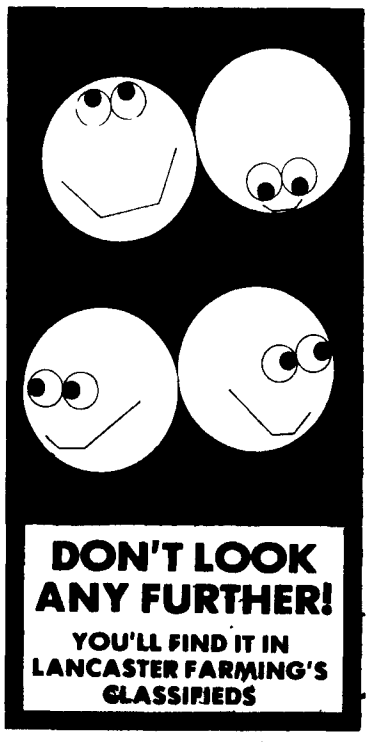

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M & R EQUIPMENT, INC.
Ford New Holland Case-IH
Kubota

Used IH 1440 Combine, Excellent Condition, Priced To Sell

NEW EQUIPMENT

NH 848 Round Baler
NH 455 SOLD Loader
NH 520 Spreader
NH 256 Rake
Case IH SOLD Tractor
IH 370 [SOLD 2'8"
Case IH 370 Disk, 11'6"
720 Plow SOLD
Bottom
7 & 13' Chisel Plows
Case IH 21x7 Grain Drill, model 5100
Case IH 1835C Skid Loader
Case IH 585, FWD
Case IH 885, 4 WD w/cab
Case IH SOLD 4 WD
NH 316 Baler
NH 311 Baler

Kubota Tractors
SPECIAL PRICES ON NEW EQUIPMENT
FOB NEW PARK - CASH ONLY

NH 256 Rake	$2,395
NH 770 W Pickup	$1,725
NH 880 W	$1,750
NH 451 Mower	$2,200
IH 370 Disc Harrow, 12'8" Heavy Duty SOLD Blades	$3,500
Century 500 gal Pull Type Sprayer, Centrifugal Pump, 8-Ply Tires, Cushion Boom Priced to sell	~~$3,400~~
Grimm Tedder - 8' PTO	$1,650
IH 5500 Chisel Plow, 7', Hi-clear, 3 pt .. .	$1,600

M & R EQUIPMENT, INC.
New Park, Stewartstown, PA
PA 1-717-993-2511 1-717-246-1972

MARSHALL MACHINERY, INC.
(717) 729-7117

WE HAVE HAY EQUIPMENT... TAKE A LOOK...

JUST RECEIVED: Shipment of New Farmco 8'x18' Bale Racks. Also: In Stock, Steel & Wood-Side Bale Racks.
FLAIL CHOPPERS: IHC 8; NH: 33.
BLOWERS: IHC: 56, Like New; NH: 25; KOOLS: 54.
STACKHANDS: HESSTON: 10, 30.
FORAGE HARVESTERS: NH: 890; 770. GEHL: 750.
HAY BALERS: NH: 310 w/Thrower; 275; 268; 852 Round Baler. JD: 346 w/Thrower; 224T w/Thrower; 24T w/Thrower; MF: 12.
HAYBINES: NH: 489; 488; 477; 472; 467. IHC: 1190, 7'. HESSTON: 1091; 1090; 1071; 1014 w/Hyd. Swing; 1010 w/Hyd. Swing; PT-10; PT-7' Disc Bine, Like New. JOHN DEERE: 1207 NEW IDEA: 507, 7', Like New.
HAY RAKES: NEW HOLLAND: 259; 56. IHC: 35 Hyd.; 35. FORD: 513. NEW IDEA: 402.
CUT/DITIONERS: NEW IDEA: 279; 272; 270. For That Down, Wet Hay.
HAY TEDDERS: GRIMM: PTO & Ground Drive. KUHN: Centipede. FAHR: Centipede Star.
HAY MOWERS - LARGE SELECTION: 3PTH, Mounted, Semi-Mount, Fast Hitch & Trailer Models.

...AND PLOWS AND TILLAGE...

SEMI MOUNT RESET PLOWS: IHC: 710-3, 5, & 6-Bottom. JD: 350-5X. AC: 4 & 5X - 3 Pt. Reset. IHC: 450-3X. KNEVERLAD: 3X. JD: 350 4X. ALSO: 8', 10', 12' & 14' Transport Discs. KEWANEE: 12' Cultimulcher. **SOIL SAVERS:** BRILLION: 5 Shank. TAYLORWAY: 16 Shank Trailer Chisel Plow, Like New. TYE: No-Till Seeder, 3-Pt. JD: 1500; 3-Pt. No-Till. BRILLION: 10' Cultipacker Seeder, Also, 5'-3 Pt Cult. Seeder, Like New; 12' Landroller. NEW: 3-Section Chain Harrow, 12'
2 & 4 ROW 3PTH CULTIVATORS.

...CHECK OUT THESE USED TRACTORS...

AC: 7050; 7040, Powershift; 6080 2 & 4WD; 6060 2 & 4WD; 6060 w/Cab; 5040; 190XT; 185; 175; 175-D w/ Loader; 160 w/Full Hyd. Loader; D-17S; G-w/Hydromatic & Cultivator
DEUTZ: 6806; 6806 w/Cab; 6206; DX 130 4WD, 1000 Hrs., Very Good. w/Cab 6006
FARMALL: Cub w/Mott Mower; Cub Lowboy w/Belly Mower.
FORD: 7600- High Clearance; 6600; 5000 w/Cab; 4000; 851; 800; 600; 8N w/Forklift; 515 w/Hyd., Side Mount Rotary Mower- Very Clean, Low Hours.
IHC: Super A; Cubs; 656; 140 w/Highway Mower; 2410B; 2500 Series B- 3PT Tractor Loader
JD: 3020-D; 2520; 401, Ind w/Hyd. Highway Mower.
KUBOTA: 7100 HST; 7100 4WD; 4050; 235 Tractor/Loader/Backhoe, 4WD.
MASSEY FERGUSON: 175, 135, 65 w/Loader, 30 Ind w/Front Loader 40 w/Front Loader.
OLIVER: 1550.

MANURE EQUIPMENT...

NEW: FOR IMMEDIATE DELIVERY. HEDLUND MARTIN Liquid Tanks & Manure Pumps ALSO IN STOCK: 4 Sizes SCAVENGER Spreaders.
PUMPS: CALUMET Lagoon Pump; HEDLUND MARTIN Lagoon Pump; BETTER BILT 8' Pit Pump In Very Good Condition; NEW IDEA Basin Pump; BADGER BN184 Lagoon Pump.
USED: MARTIN Equalizer Manure Loader; V-MODEL Manure Spreaders, 2900 & 2200 Gallons. EQUALIZER Manure Loader; NI 1500 Gal. Tandem Vacuum; Box Spreaders; NH: 516T; 329, 512; NI 213 Flail. STARLINE: Tank Spreader, Tandem Axle, Left Hand. VANDALE: 2200 Gal Liquid Manure Spreader FARMHAND: Right Hand, Tandem Tank Spreader.
ALSO: Mini 15 Bushel Spreader.

NEED INDUSTRIAL EQUIPMENT? LOOK AT THESE PIECES...

PAYLOADERS: MF: 356 w/Buckets & Forks. AC: 840 w/Log Forks & Grapple. 640 Articulated Payloader, ¾ Yd.; 840 1½ Yd. Articulated Payloader We Also Have A 1.7 Yd. Articulated Payloader.
TAG-A-LONG TRAILERS IN STOCK: 4, 5, 9, 18 & 20 Ton We Also Have A MILLER Blacktop Curber A New 22' Forklift. 15' Tractor-Loader-Backhoe.
SKID STEER LOADERS: NH: 250, Like New; JD 125; NH L445 Diesel; 779 Diesel RAYGO 2-Ton Vibratory Roller. FARMI 3-Pt. Logging Winch.
NEW: ASPLUNDH CHIPPERS IN STOCK.
LOADERS: AC: 655 Crawler/Loader (1 Yd.). JD: 350 Crawler/Loader
TRACTOR-LOADER-BACKHOES: CASE: 530; 580-B; 580-D FORD: 555 715-C AC: 715-C; 715, 615.
CRAWLERS W/BLADES: JD: 350-B. IHC: 500-C.

AND, OF COURSE, THE MISCELLANEOUS MACHINERY:

WE HAVE NEW WIC EQUIPMENT. Silage Carts; Bedding Choppers And Blowers w/Roller Mill.
FARMBILT: Feeder Wagons, 20' & 24'. Roll-About Feeders. **BUSH HOG & WOODS:** 3½, 4, 5, 6, 7 & 20' Rotary Mowers.
YORK: Dirt Rakes ALSO: Running Gear: 6, 8, 10 & 12 Ton, All Available With Flotation Tires

(REMEMBER, EVERYTHING LISTED ABOVE IS NEW.)

USED: NH: 48' Hay & Grain Elevator.
HOWARD: Heavy Duty 5' & 6'- 3-Pt. Rototillers.
MEYERS: 500 Gal. PTO Trailer Sprayer.
CENTURY: Tandem Axle, 1000 Gal. Sprayer, Electronic Controls, 500 Gal Sprayer
WOODS: C80 Trailer Rotary Mower
SERVES: 10' Trailer Rotary Mower
Heavy Duty 6'- 3 Pt. Hitch Rotary Mower 15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades-3 Pt.-Hitch, Fast-Hitch And AC Snap Couplers
MOTT: Flail Mowers NI. 325 2 Row Corn Picker. MF: 15' Stalk Shredder

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(Choice Of Three)

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1 FARM EQUIPMENT

Hahn Hi-boy model H-300 high clearance sprayer, good condition, $2,250/offer 301-335-4189 day, 301-335-5920 evenings.

Hesston Stak Hand #10, $1,000 Lehigh Co 215-965-2191

Irrigation 4" alum 20', #70 Rainbird sprinklers, reasonable prices. Couplings. 609-228-2695.

JD 12' spring tooth harrow, hydraulic lift, 6" grain auger, PTO, 50' long, very good, York Co Call 717-993-2743.

JD 1508, 15' mower, very nice condition, $6,000 301-833-9091

IH 756 diesel, WF, dual hyds., recent engine overhaul, new TA & clutch, good tires 70%, nice tractor, 301-452-5254.

I.H 856, new rubber, roll bar, $7,850 or offer 301-833-1847

IH 856 TA, dual hyd., good tractor, $5,800 717-532-8926.

IH 140 w/1 pt Woods rotary cutter, $2,450.; Nickelson PTO tedder, $400.; IHC wide front, $1,150 717-653-5733

IH 2350 Mount-O-Matic loader, 7' bucket, $2650 301-452-5254

IH 37 Baler, like new, $675, NI 325 narrow picker, 12-roll bed, one owner, $4,900 717-354-0266

White 5100 6 row corn planter, liquid fertilizer & insecticide boxes, excellent condition, $7,500 301-739-8986

WILD BARGAIN Only one new JD 466 barrel type manure spreader, 6 ton (845 gal), right hand discharge. Current list, $6,463. This one only $4,198. GOR-DUN'S Inc., Rt 17A, Goshen, NY 10990 914-294-6141 (ask for George).

Winco generator, Wisconsin VH4D engine, 15,000 watts, automatic switches, $2500. 607-535-7327.

Hobart 3 phase arc welder, 300 amp on roll cart; Crank start welder, Wisconsin VF4 on roll cart; Onan crank start generator, Wisconsin TH engine, Loadstar regulator, Deutz 6 cylinder air cooled diesel, bad crank, repairable or for parts, Budda 4 cylinder diesel for parts, Fairbanks standard #5 platform scales, 500 lb capacity Cleaning out shop, make offer on above Used steel tanks, 275 to 20,000 gallons; Used steel pipe, ½" to 8" dia US Wrecking 717-393-2992

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Dismantling Combines for parts over 400 all makes and models Dismantling 58 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH. 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74 JD 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver 545, 535, 525, 430, 40, 35, 33, pull type NI. Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 1160, 960, 700, 660, 600 NH. 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads

COMBINES
65 To Choose From

NI 702 dsl. combine w/2 or 3R ear corn units
NI 702 gas SOLD & combine
(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain
JD 45 Rback w/10' hume reel, nice
JD 7700 diesel w/heads
JD 6600 diesel, hydro, big rubber, rotary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
(3) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/ heads, real nice
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 300 w/grain & corn head
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 540 dsl., gray cab, duals, 1145 corn & 13' grain
(4) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF510 diesel, hydro w/heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head w/6R 30"
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 715, German dsl., w/810 grain & corn head
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $8,000
(2) Case 600, 10' Grain & 2R or 3R Corn

DISC HARROWS

(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD RWA 13' wheel
4 IH 37 10' to 13'
MF Trail type chisel plow
2 JD 15' plow discs
Ford 18' wing disc, nice
JD 15' field cultivator
IH heavy SOLD offset, 10'
Athens 3PT chisel plow
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GARDEN TRACTORS

AC 16HP w/mower
MF 12HP hydro. w/mower
Cub Cadet 10HP w/mower
Cub Cadet 8HP w/mower
MF 12HP hydro. w/mower
Cub Cadet hydro 12HP w/ mower

TRACTORS

(3) Ford 850 gas, 3PT
VAC Case w/Eagle hitch
Late Farmall H w/side mtd. IH mower
AC 190, gas, WF, 3PT
AC WD w/power steering
Farmall C w/cult.
Farmall BN w/cult.
Farmall M, WF, w/10' side mtd. highway mower
Oliver 1600 gas w/3PT
Oliver 1755 dsl., WF, w/rod out motor
Farmall F20, all orig.
Farmall Super A w/plow & C mower
Ford 9N, all original
Oliver 7 SOLD $700
C Allis w/belly mower
IH 450 gas, PS
IH 350, diesel w/PS
IH 656 gas, NF
IH 450 dsl. w/PS & fast hitch
IH 706, diesel, NF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 gas w/P.S.
IH 400 Dsl. w/power steering
AC Road Grader, good running, new paint
Farmall A w/belly mower
Ford 1952 8N w/hr. meter
Oliver 88 gas
Farmall M, late model
Ford 5000 Tractor, late model overhauled, new paint, new tires

FORAGE HARVESTERS

IH #5 Flail Chopper
Gehl 600 w/heads
IH 350 1R Harv.
IH 720 w/2R corn heads
NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS

MF 65
Massey 44 & 444
Massey 101, 30 & 33
IH WFE (2), fits 460, 560, 656, 666, 706, 806, 756, 856

SPREADERS

IH 540 w/hyd. gate, $1375
NI 3-beater spreader, nice

CORN PLANTERS

IH 400 air, 4R, $1200, nice
2 IH 400, air, 4R no-till
2 White 6R no-till
2 AC 4R Plate
2 JD 290 2R, pull type
JD 2R 3PT, nice

CORN PICKERS

IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
NI #7, $500
NI 325 2R 30" pull type
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS

JD 3PT & pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

JD 7x16 reset on-land hitch
2 JD Trailer 9 & 10 tooth chisel plows
IH 540 4 btm. 16", new bottom
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES

NH 479 Haybine
IH 990 Haybine
IH 275 self-propelled 10' w/10x24 tires
IH, JD & NI steel wheel rakes
Hesston 10' hydro-swing center pivot hitch, $2850
JD Rotobakes, $450 to $675 SOLD
IH Rake w/ SOLD lley wheel, $500

MISC.

JD 6R 3PT cultivator
IH 4R 3PT cultivator
Case Bale & Grain Elevator, $485
JD Unloading box w/wagon
1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
IH 56 Blower w/heavy shaft, $675
Grain & Hay Elevator, $325
IH 3-beater wagon w/roof
MF loader, hyd. bucket
Snowco 45' auger elevator on transports
Ford 3PT cultivator
JD 4R cultivator
IH Front Mtd. cultivator
Gehl Grinder-Mixer, 785
3PT fertilizer spreader
Combine dual wheels & tires
Century 500 gal. 12R PTO trailer sprayer, real nice
Sickle bar mowers, 3 pt. semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
MF Loader fits T020, T030, 9N & 8N

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
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New Trailers, all sizes
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DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20 Case 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 88, 77, 70, 66, 60 Crawler D2 Cat & Oliver MM 5 Star, R, Z, E3 Coop, David Brown 990

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Steiger ST 310
AC 7000
JD 5020
JD 4450
JD 4840
Ford 901
Ford 8N
IH 806
IH 606
IH 4568

TILLAGE

Krause 1976 Disc
Krause 1927 Disc, 25'
(2) Krause 1966 Disc 31'
Sunflower Disc 29'
JD 230 Disc, 20'
Brillion 23' Notched Packer
Ford 12' Chisel Plow
JD 12 Shank Chisel Plow
JD 825 Rollover Plow 3x16
JD Plow, 5x16
IH 720 Plow, 7x16 On-Land
Ford 142 Plow 5x16
Krause 2321 Chisel Plow 26'
Tebben Deep-Till, 7x30"

COMBINES

(2) IH 915—JD 7700—AC F3
IH 1460—IH 815

MISCELLANEOUS

IH 5100 Drill 21x7
JD 8300 Drill 23x7
IH 510 Drill 24x6
NH 315 Baler
IH 47 Baler
NH 1495 Haybine
IH 725 Windrower
IH 60 Shredder
Roanoke Hydraulic Boom Mower
Woods D80 80" Mower
Case 1845 Uni-Loader

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TRACTORS

IH 184 Loboy
Cat D6 Dozer w/Pan
F SOLD 0
Kubota L225
AC 7580
AC 7000
AC 7020
AC 7060
AC 5020
AC 190
MF 2745
AC 200 w/Cab

BALERS

JD 336 w/Thrower
NH 278 w/Thrower
NH 278 w/58 Thrower
NH 276
NH 275 w/54A Thrower

RAKES

Hay Fluffer
IH 35
(3) NH 258
Deutz Fahr KH40 Tedder
Vicon V Wheel

MOWER CONDITIONERS

Gehl MC1090
(2) IH 1190
NH 488
N SOLD
NH 469
NH 269
(3) NH 489

FORAGE EQUIPMENT

NH 890 N3 w/890A Head
NH 1495 SP w/Head
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
Hesston 3RW & WPU
(2) NH 30 Blowers
Field Queen Side Dump w/4RN & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System

MISCELLANEOUS

IH 1250 Grinder Mixer
NH 358 Grinder Mixer
NH 445 Skid Loader w/Bucket
NH L775 Skid Loader
Seed Easy Seeder
AC Disk 2500
NH 1044 Bale Wagon
Case Hammer Mill
Owatonna Skid Loader 1700
IH 1050 Grinder Mixer
2 NH #8 Boxes
Kory Running Gear
Century Sprayer
Haybuster Drill
NH 1010 Bale Wagon

MOWERS

Dixie Mower
NH 1900 w/919A4 & 919N4
Rhino 20' Batwing
Kuhn 7'10" Disk
Triumph Sickle Bar
NH 463 Disk
NH 462
Boom Axe Side Mount

PLANTERS

AC 600, 4R, Air
AC 600 4R no-till
AC 600 6R no-till
(2) AC 333

LAWN & GARDEN

AC 917 H w/Mower
JD 111
Yazoo
Case 446 w/Mower
AC 410 Tractor w/Plow
A SOLD H
Homesteader 208
AC B112
IH F Cub
Gradely Tractor

COMBINES

Case 600
AC M2, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

SPREADERS

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Ed Greenleaf, Sam Siple, Al Miller
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1 FARM EQUIPMENT

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Oliver crawler tractors & parts 0C3, 0C4, 0C6 & 0C12 Call Evenings, Ask For Tom 201-850-1565

OMC model 540 hay stacker, excellent condition OMC model 430 mixer mill, never used 717-247-7858

Oswalt 2840 stationary insilmixer. Sprockets, augers, chains are good, needs bottom $500 703-721-2150

NH 495 haybine, 12', used 2 years, $6,000 301-838-5971

NH 718 forage harvester w/PU & narrow row corn head; AC 190 tractor, completely overhauled; Owatonna windrower; Owatonna stack mover 814-355-2088.

NH BALE WAGON 1034, always sheded w/spare parts, Asking $7,500 201-579-2310 Evenings

---

For Sale: 8900 White Combine, cab, air, heat, fully monitored, 6RN & 4RW corn heads, 15' flex grain head, must move, reasonable, 301-346-7209

NI 45' PTO corn elevator, new condition $1,000 301-898-7426

NI 710 Uni combine, like new, kept inside, $750 OBO; NI 36' elevator 301-922-5180

NI 767 super chopper, 762 corn head, 843-N stripper head, 725-N stripper head All very good condition $5,000 for all Adams Co, 717-677-8789.

NI narrow row corn picker, 12 roll husking bed, plus 329 super sheller; JD 45 combine 10' head; NH 479 haybine Bradford Co 717-746-1258

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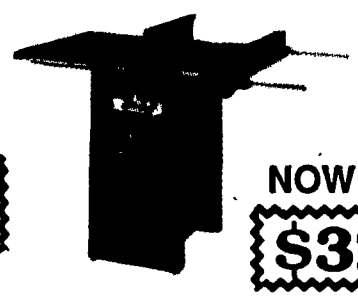

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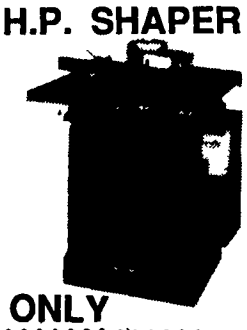

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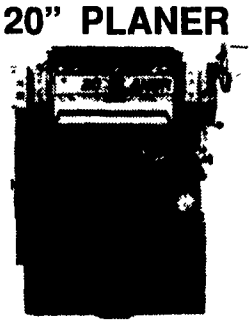

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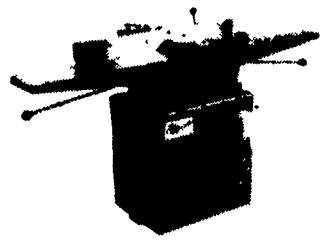

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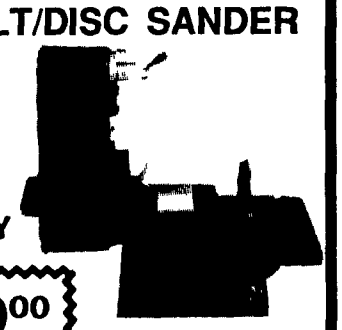

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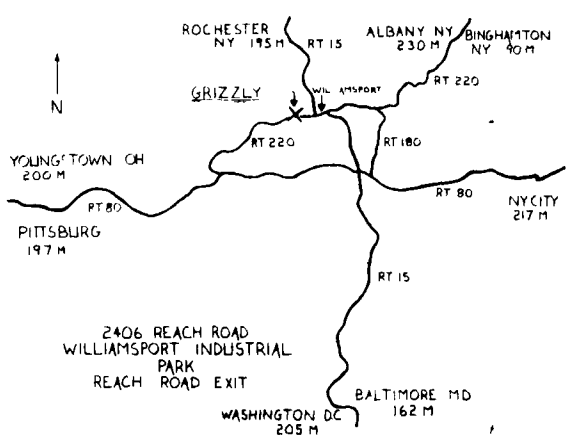

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JD 7000 4 Row Planter w/Dry Fertilizer, No-Till, Excellent $6,250
JD 7000 4 Row Conservation w/No-Till, Markers, Dry Fertilizer ....Coming In
JD 7000 6R Liquid Planter w/ No-Till, Excellent $7,500
NI 325 Picker Sheller, 2RN $3,450
NH 320 Baler w/ Thrower, Loaded $8,450

JD 15 Mini-Excavator
260 Hours
$13,900

WINELAND EQUIP. INC.
JOHN DEERE
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

DEPENDABLE MOTOR CO.
East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

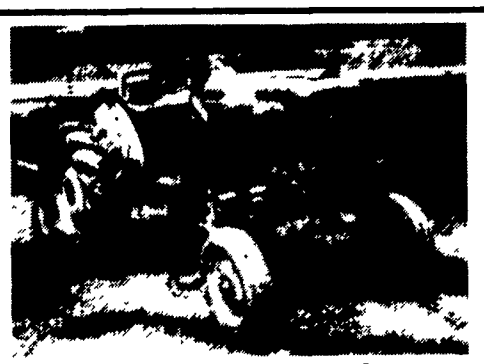
NH 55 Rake
NH 478 Haybine
NH 519 Spreader
NH 36 ft. Elevator
NH 353 Grinder-Mixer, Like New
NH 676 Manure Spreader
NH 256 Rake
NH 469 Haybine
NH 489 Haybine
Lamco Forage Box, Ex. Cond.
Butler 280 Ensilmixer Stainless Steel Lined
NH 27 Blower
NH 1495 Haybine, Cab, Air
NH 718 Harvestor
NH 258 Rake

DEALER FOR Roskamp
Ford FORD NEW HOLLAND
JAMESWAY

STRALEY FARM SUPPLY
Dover, PA (717) 292-2631

Ford TW15, cab/air, 4WD, front weights, good condition
Ford 8600, good
Ford 2810, 24½ hrs.
Ford 2910, low profile
Ford 3910 w/cab
Ford 2000 w/loader
New- no hrs. 2600 Ford w/HD loader
Gehl forage box, 10 ton running gear, all new wood & floor chain, 12.5L-16SL tires, model BU610
Used 7'9" Lely disc mower
New 5'6" Lely disc mower
JD drill 13x7, model FB
Moore no till drill
3 pt.- 4 wheel rake
Several used 5' rotary mowers
Ford 555 TLB w/cab, 4WD, torque conv.
Ford 555 TLB, cab & torque conv.
Ford 550 TLB w/ROPS/torque conv.
IHC 260A TLB w/ROPS
IHC 2500 TLB, good tires, loader & backhoe
Ford 340 TLB, 600 hrs. on tractor loader- demo hoe
Ford 545 TL, good tires, good condition
12 ton used general trailer, good cond.
9 ton Hudson trailer, used
9 ton Eager Beaver w/Bud wheels, good cond.
Trojan Payloader, 2 yard bucket
Used 20 ton Eager Beaver trailer
Used 10 ton Eager Beaver w/tilt bed

Selection Of New Woods Mowers



Ford 2000 Offset with Cult., 3 Pt., Good Condition $2,800

FOR SALE

MF 1143 corn head
MF 43 corn head
JD AW disc
Plow down attachment for liquid spreader
MF 540 combine
MF 540 combine, 480 hrs., w/flex head & 1143 corn head
MF 260 harvester w/3 row narrow & pick-up head
Long hard hose traveler
Oliver 3 btm. plow
6 row Danish tine cultivator
IH 10 tooth chisel plow
IH 510, 24 run grain drill
IH 830 forage harvester
IH 720 forage harvester
15' bat wing rotary mower
NH pickup head
AC field cultivator
10' cultimulcher
IH 1066
IH 766
IH Hydro 84 w/2250 loader
JD 4240, PS, cab & air
JD 4020
MF 290, 260 hrs.
MF 285
MF 275
MF 236 quick tach w/loader
Ford 2000 offset
Oliver 1655
Oliver 60 w/cultivators

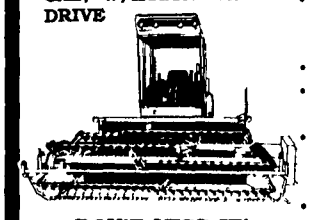
L & M BURKHOLDER
Ephrata, PA
717-859-2960 717-859-2712

Best Buys in Used Equipment

TRACTORS
- Farmall Super C w/Cult. (Good Cond.)
- Ford 8N w/Loader & Mower
- Farmall Cub w/Mower
- Farmall H
- IH 706 Tractor
- JD 850 w/6' Belly Mower
- MF 30 w/2 Bottom Plow 2 Row Cultivator

LOADERS
- Owattona 1700, Gas

N.H. 1495 SELF-PROPELLED HAYBINE CAB, W/HYDROSTATIC DRIVE



DON'T MISS IT!

MISC.
- Int. Model 1150 Grinder Mixer
- Ag. Chem 200 Gal. 3 Pt. Hitch 90 Ft. Blow Sprayer, Stainless Steel, Ex. Cond.
- AC WD 2 Row Corn Picker

SPREADERS
- NH 791 Spreader w/Hyd. Endgate
- NH 790 w/Top Beater, Ex. Condition

HAY & FORAGE
- IH 225 Hay Swather
- NH 256 Rake, Ex. Cond.
- NH 315 Baler w/58 Thrower, Very Clean
- Gehl 99 Blower
- IH SP 225 Mower Conditioner- 9 Ft. Cut
- NH 852 Round Baler w/ Auto. Wrap
- NH 488 Haybine 9 Ft. Cut
- NH 890 N2 Snapper Head
- NH 495 Haybine, 12 Ft., Good Condition
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.
- NH 1890 SP Forage Harvester, Cat Diesel, 3RN Cornhead
- NH 268 Baler & Thrower
- Gehl 600 Harvester w/ Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- NH 1495 SP Haybine, 12 Ft. Head, Hydro., Good Cond.
- NH 258 Rake, Ex. Cond.
- Int. #15 Hay Rake
- NH 848 Round Baler w/ Automatic Tie
- NH 489 Haybine
- AC Forage Blower

PLANTING & TILLAGE
- Tye 20x8 No Till Drill
- IH 620 Press Whl. Drill, 20x7
- IH 56 Planter, 4 Row, Ex. Cond.
- Krause 14' Disc Harrow
- Dunham 16' Packer w/ Transport
- Brillion 16' Harrow

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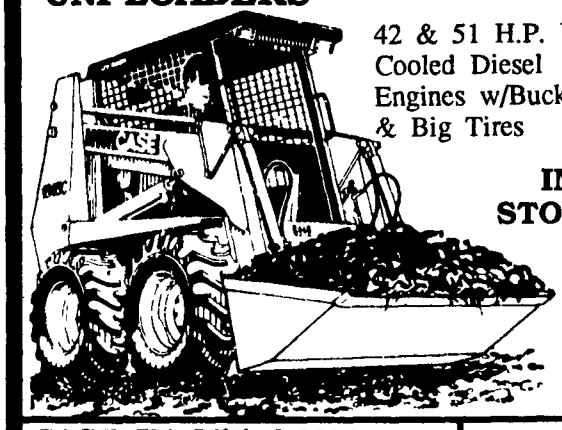
NEW CASE IH 1835 & 1845C UNI-LOADERS



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MAGNUM 7110

Factory Demo Unit, 5 Year Warranty
SPECIAL DEAL — CALL TODAY!

CASE IH 255 COMPACT TRACTORS

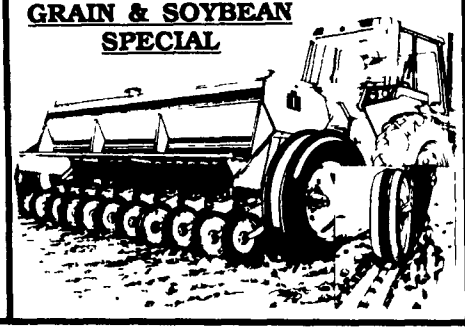
4WD, PS, Under Belly Mower

In Stock — Ready To Go!

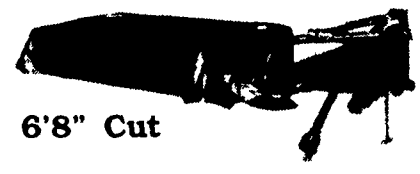
CASE IH 5100 GRAIN DRILL

w/7" 16-7 Disc Spacing
DEMO

GRAIN & SOYBEAN SPECIAL



CASE IH MODEL 3205 DISC MOWER



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LOW RATE FINANCING
- 0% For 12 Mos.
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OR **BIG CASH REBATES** (Up To $13,000!)

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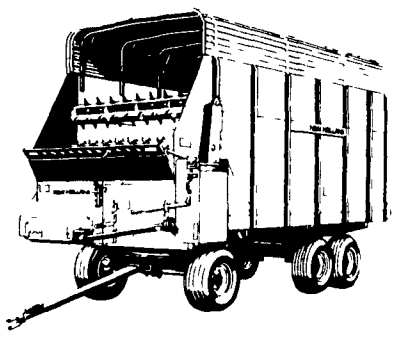
NH MODEL 716 FORAGE BOX w/Model 612 Running Gear

12½ Ton, Extra Heavy Tandem Wagon

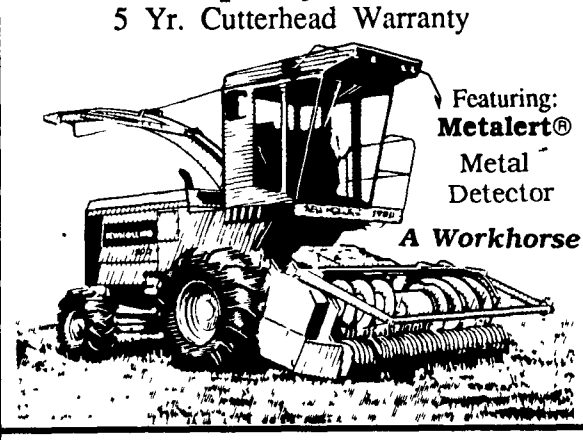
- Spiral Slant Back Beater
- All Steel Frame
- Bolted Construction (Not Nailed)
- 12.5L x 15 10 Ply Tires



N.H. 1900 FORAGE HARVESTER

4 Row Capacity w/270 H.P.

5 Yr. Cutterhead Warranty



Featuring: **Metalert®** Metal Detector

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NH 40 FORAGE BLOWER

Fill Silos Over 80 Ft.

20% Greater Tip Speed

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Reach, Speed & Stability

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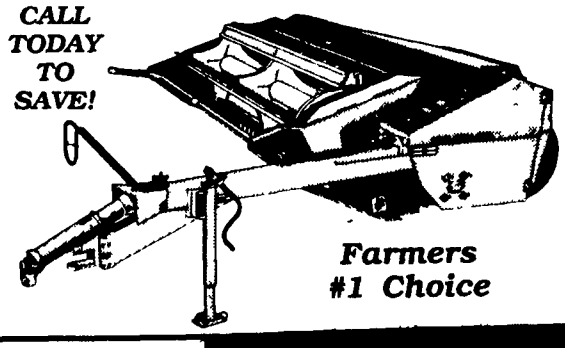
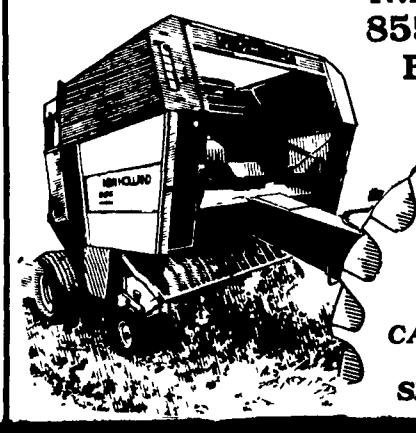


Farmers #1 Choice

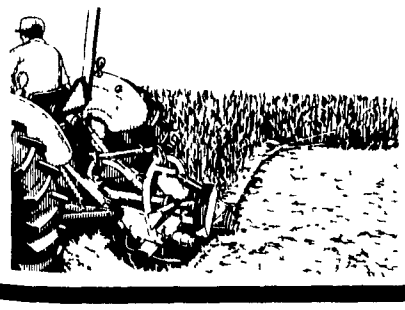
N.H. 848 & 855 ROUND BALERS



You Won't Get A Better Deal On New Holland Round Balers

CALL US FOR YOUR SPECIAL PRICE

N.H. 451 MOWER



For The Small Operator

The Ideal Mower For Trimming

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TRACTORS
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- Case 730
- Case 1030
- Case DC Tractor
- Case 2470 Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- 656 Int. w/2000 Loader

LOADERS
- Case 1816 Loader
- Case 1830
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 1830 Uni-Loader
- IH 2000 Loader

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- JD 1209 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- Hesston 4600 Square Baler
- MF 124 Baler
- IH 430 Baler
- IH 445 Square Baler
- Case 220 Baler

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston 2000-100 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester

TILLAGE
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- IH 595 Spreader
- Gehl 350 Spreader
- Martin 1575 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- IH 510 16x7 Grain Drill

HESSTON FARM EQUIPMENT

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

NEW IDEA

Case IH

HESSTON THE PRIME LINE

Tight, uniform bales from a maneuverable center-line baler!

Hesston Beeline Baler... Model 4600 (14" x 18")

The Model 4600 Beeline Baler uses Hesston's exclusive Centerline design to move crop straight through from pickup to finished bale No cross augers or sweep arms that means less maintenance and high capacity baling

Hesston's exclusive preformed flake system means better hay distribution throughout the bale Bales break open evenly when feeding time comes and, because of the positive bale-length control, mechanical bale stacking is precise and easy

Field and road position are one in the same so you save time opening fields and transporting

Model 4600 In Stock...
Cash Discounts or Waiver Til Oct. 1
On Tractors And Hay Equipment

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½ Mile West Off Rt. 501 On School Road, Bethel, PA
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W7 Case, recent motor overhaul, good condition.
$6,500
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SANBORN BAND MILL
new condition, portable, $14,000
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Two 8x8x18 thrower wagons, $1050 each
560 Farmall, $2700
JD 224 Baler, $1600
4x14 fast hitch plow, $350
461 NH Haybine, $875
All equipment is in used & in good condition
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Chevrolet Small Block Engine Rebuilt Kits Rings Rod Bearings and Main Bearings With Full Gasket Set $89 90
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NH Rolla-Bar Rake Rubber Mt. Teeth
White 5400, 4R Planter
IH Factory Wide Front For 656, 706 or 806
Pair Flat Top Fenders
Complete 3 PTH For 706 or 806
Set Of Axle Mt. Duals For Ford 8000 or 9000 Series
IH 407 Block & Head
Pair Heavy Wedgelock 38" Wheels
IH 282 Dsl. Block & Head
Complete Gearing Out of 1256 Tractor
Second Auxiliary Valves & 3 Pt. w/Torsion Bar
Complete Rear & Fast Hitch From 560
15.5x38 Power Adjust Rims & Wheels For 560 or 656
Set of 20.8x38 Duals for 1056 or 1256
Pair of 18.4x34 Axle Mts. for 806 & 966

JD 4320 w/Cab, Excellent
JD 4020 Sidesold nsole, Syncro
Grass PU for Field Queen or Hesston Chopper
Direct Cut Head for JD 3800
1976 GMC 9500 10 Wheeler
IH 826 w/3Pt. 38sold s, Year Round Cab
NI 709 Uni, 4 WD, w/Chopper & Combine
NI 702 Dsl.
MF 750 Combine Dsl.
IH 915 Low Profile
MF 510
Gleaner F

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Midway between Lancaster & Quarryville off Rt. 222 take Brenneman Road at Graybills Bros. Garage, Refton.

NEW HOLLAND

NH 304, 329, & 520 Spreaders
NH 442 Disk Mower
NH 162 & 254 Rake
NH 311, 316 & 326 Balers
NH 848 Round Baler
NH 488, 489, Mower Conditioners
NH 553 Loader
NH 256 & 258 Rakes

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717-632-3660
Zetor 5211 $9,665
Zetor 12145 Special $
Bobcat 843, 743, 542B Loaders
NH 770 Harvester
OMC 345 & 440 Loaders
NI Manure Spreader
Kuhn GRS25 Tedder Rake

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Peach Bottom, Pa.
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Vermeer
(Financing Available)
(1) 504 "I" Baler
(1) 14 Ft. Jumbo Rake
Silo Wrap Machine

Vicon
NEW VICON EQUIPMENT

(1) KM 321 Mower Conditioner
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount
(1) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
12 Seeder/Spreaders - All Sizes!
(1) Electronic Weather Station
(1) 6 Wheel Trailer Rake
(1) 9 Wheel Trailer Rake

CASH BACK on Selected Vicon Equipment

Just Arrived! NEW 7 FT. PEQUEA TEDDERS

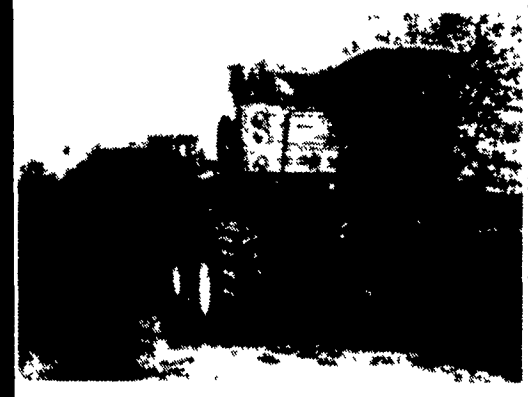
NEW MASSEY-FERGUSON
(2) MF 1010 Tractors
(2) MF Estate Mowers
(1) MF 1045 Tractor
(1) MF 1030 Tractor
(1) MF 1016 Loader
(7.25% Financing - 36 Months)

NEW H&S EQUIPMENT
(1) 310 Manure Spreader
(1) 220 Manure Spreader
(3) 9x18 Bale Throw Racks, w/8-Ton Gears

USED EQUIPMENT
(1) 500 Gal. Century Sprayer
400 Gal. John Blue Ground Drive Sprayer
Hesston 1410 Hydroswing

NEW HOLLAND

USED TRACTORS
Ford 9N- $1,995
Farmall Super A- $2,400
Farmall H- $700
Farmall 656 Hydro- $4,900
Int 560 Gas w/Loader- A Clean, Solid
Workhorse!- $4,200
Ford 600 w/Hyd. Drive 6 ft Sickle Bar



USED COMBINES IN STOCK!
JD 6600 Level Land . . . 1369 Hours
JD 6600 Diesel Level Land 2893 Hours
JD 6600 Diesel Level Land 3286 Hours

Check Our Low Prices!
Selection Of Heads In Stock!
Will Sell With Our Limited Used Equip Warranty
Remember!
- Finance Waiver Til Sept 88
- No Payments Until 1989

New JD 6620 Sidehill In Stock

MISC. USED
NH 328 Manure Spreader- Needs A Little Work
NH 519 Manure Spreader w/Endgate & Upper Beater, Nice Condition- $2,375
Gehl Hi Thro 54" Blower, 540, No Pipe- $995
NH Heavy Duty 283 Baler, Good Cond , No Thrower- $3,500
NH 770 Harvester w/2RN Head- $3,500
NH 36 Chopper — Rebuilt, Good Cond - $2,800
JD 7000 Planter, 30 Inch, Liquid w/Pump- Call For Price
Landoll Soil Master, 7 Ft 5 Shank Chisel Plow— Very Good Cond - $3,900
Lockwood Hyd SP 3-Wheel Cherry Picker To Reach High Places—Bldgs , Trees, Etc - $1,995
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Brillion

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4 WHEELERS
w/Auto. Drive
SPECIAL SALE ON NEW 250 CC
Trail Boss $2,150
Cyclone $1,950

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JD 2630, Excellent $7,500
JD 2040 ..... $5,500
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JD 4230 ..... $8,000
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JD 4020, wide front $5,750
JD 430
White 2-105, cab & air
Oliver 1850 diesel $6,000
Oliver 1855, New Engine $6,500
MF 1085 w/Cab & air $9,000
MF 1135 ..... $5,000
MF 1130 ..... $6,500
Int. 340 w/2 btm. plow $2,500
Int. Super M w/Wide Front
Cat D4D w/blade $12,500
JD 450 w/blade $8,750
JD 350B Crawler Loader
JD 450 Crawler Loader
Hiniker Cab for JD 4020 ..... $1,000
White auto reset plow 5-18, like new
Roll guard for 2950 ..... $650
JD roll guard cab $800

SMITH'S IMPLEMENTS, INC.
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717-328-2226

SIZZLING SUMMER SPECIALS

Demo Special
JD 2550, 2 WD Tractor, Loaded w/Extra Options, w/JD 245 Loader
$22,900

TRACTORS
JD 2940, 2 WD Tractor w/2 Post Roll Bar & Canopy, Low Hrs. **Coming In Soon Call For Price**
JD 2240 Tractor w/JD 240 Ldr. **Call For Price**

TILLAGE AND PLANTING
JD 7000, 4 R Cons. Planter, w/Dry Fert., Loaded With Extras **Call For Price**
White 4R No-till Plate Planter w/Monitor, Dry Fert. **$1,495**
IH 400 Cyclo 6R Planter w/Liq. Fert., Loaded w/Extras Was $1,700 **NOW $1,350**
JD 494A Plate Planter Was $175 **NOW $50**
JD 7000, 6R Conservation Planter w/ Liq. Fert. & Extras, Regular $5,995
IH #10, 16x7 Drill **$1,200**

HAY & FORAGE EQUIPMENT
NH 351 Round Baler, 4 Yrs old, Excellent Condition **Call For Price**
JD 660 Bar Rake w/front gauge wheel **$1,995**
JD 216 Forage Wagon w/o Running Gear, **Call For Price**
JD 2RW Snapper Head w/Adaptor Plate Was $1,700 **NOW $1,100**
JD 3RW Corn Head **$2,900**

MISCELLANEOUS
JD 780 Hydro Push Spreader, 3 Yrs. Old, **Call For Price**
MF 410 Combine w/4RW Corn Head Was $2,900 **NOW $2,400**
JD 520 Sprayer w/26' Booms, 210 gal. Was $700 **NOW $600**
JD 54 Manure Spreader w/Top Beater Was $700 **NOW $595**

USED EQUIPMENT
TRACTORS
IH Farmall B
IH 460 Gas
IH 674 Diesel
IH 84 Hydro
IH 544 Gas w/Loader
Oliver 1650 Gas
Farmall Cub w/mower, cultivator, plow, disk, front snow blade and sickle bar
Farmall C
Farmall 1066
Yanmar 186

EQUIPMENT
JD Pull Plow
Howard HR8 60" Tiller
AC 4 Row Planter
IH #10 Drill
IH 510 16x7 Drill
NI Liquid Fertilizer Attachment 6 Row
IH 430 Baler
IH 990 7 Ft. Mower-Conditioner
IH 1190 9 Ft. Mower-Conditioner
IH 475 11 Ft 6" Cushion Gang Disk Harrow
IH 760 12 Ft. Offset Disk
NH 479 9 Ft. Mower-Conditioner
NH 27 Blower
IH #15 Rake
IH 35 Rake
NI 402 Rake
Papec Forage Harvester & Hay Pickup
NI 214 Spreader
NI 224 Spreader
NH 519 Spreader
Case 3 BT 16" Plow
Wood's 121 Mower
White Vibra Shank
IH 105 Sickle Bar For 140

BIGGS INCORPORATED
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Rising Sun, MD
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USED EQUIPMENT
TRACTORS

JD 3020	Coming In
Ford 1210 Hydro w/60" Mower	$ 7,900
JD 4440 w/Cab & FWD	$24,000
JD 4630 w/duals, PS, engine overhauled	$15,000
Ford 841 w/Loader.	Coming In
Ford 3000, reconditioned	$ 4,500
Ford 2000	$ 3,900
MF 165 Dsl.	$ 4,900
Long U455 Dsl.	$ 4,500
Oliver 1855	$ 5,500
Ferguson 20 w/Woods Belly Mower	$ 3,200
AC WD Tractor w/Loader	$ 1,500

COMBINES

JD 6620 Side Hill w/215 Flex & 643 Corn Head	$35,500
NI 801 Dsl. w/4WD 6R Head & 13' Platform	Coming In
JD 6620 Side Hill 215 Flex, Reconditioned	$46,000
JD 444 Corn Head.	$ 4,500
JD 443 Corn Head	$ 5,500
JD QT 16' Head	$ 2,200

PLANTERS

JD 8200 18x7 Drill	$ 3,500
JD 7000, 4RW	$ 2,800
(4) JD 6R Consv Liquid	Starting at $ 7,500
JD 1240	$ 1,800
(2) IH 4R, 56 Planter	Starting at $ 1,000

TILLAGE

JD 335 Disk (Demo) 25'.	$15,500
JD 315, 12' Disk	$ 3,500
JD 1710A Mulch Tiller	$ 3,200
JD 950, 12' Roller Harrow	$ 3,500
JD 145, 4-14 Semi Plow.	$ 790

Assortment of JD & Ford 2-3 Bottom Plows

HAY & HARVESTING

JD 54 Manure Spreader	$ 1,800
MF Pull PT Type Sickle Mower	
(3) JD 336 Balers	Coming In
JD 141 Baler	$ 1,200
NH 276 Baler w/Thrower	$ 4,500
JD 894 Rake	$ 500
JD 894 Rake	$ 700
IH 720 Harvester w/2 Heads	$ 2,900
NH 880 Harvester w/2R Head	$ 3,500
JD 40 Spreader	$ 1,600
Ford 943, 6' Rotary Cutter	$ 700

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COMBINES
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JD 6600 Side Hill, hydro, very good
JD 7720, 2,000 hrs., good cond. 4WD
JD 6600 LL, rotary screen, dsl, hydro good
JD 7700 turbo, HDR, 15' platform
JD 4400, cab, AC, 13 platform, very good
MF 750 hydro, 1163 CH, 15' platform $21,000, very good, must move
MF 760 Hydro, 1163 CH, 15' platform $19,000, very good, must move
MF 510, cab, dsl, platform Reduced $4,500
AC Gleaner K w/12' platform, cab, $4,900
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AC L630 corn head, excellent $5,000
(2) MF 44 corn heads, $2,000 & $2,700
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NI 710 combine unit, $1,250
NI 701 Uni, 3R picker
NI 325 sheller, good, $2,900

9.5% Fixed Rate Financing
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USED EQUIPMENT
1086 Cab
1066 Cab
986 Cab
856 D WFE
826 D Cab Turbo
684 D RC w/2250 Loader
656 G 3 pt.
1850 D. Oliver
IH 560 NF fast hitch
544 Dsl, Hydro
IH 154 LoBoy
BN Tractor
Ford 9N
F300 Gas
2 Farmall Cubs w/Belly Mowers
Allis B w/Woods Belly Mower
(2) Farmall Super M's
(2) Farmall H's
Farmall C
IH 315 G Combine w/13' Hume
IH 370 Disk 12'
JD 13' Disc
Brillion 3 PT 7 Tooth Chisel
IH #2A Hay Conditioner
PTO Hydraulic Roll Mill
28' Little Giant Elevator
Used Cadets 10HP to 20HP

NEW EQUIPMENT
Amco Disk 10½'
Woods Mowers
Cub Cadets & Access.
Westfield Auger
2 pt. & 3 pt. Conversion Kits
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NEW TRACTORS
Case-IH 235 AWD
Case-IH 485, 42 hp
Case-IH 885, 72 hp
Case-IH 1594, MFD w/cab, 85 hp
Case-IH 2096 w/ROPS

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Case-IH 5709, 3 Pt. Chisel Plow
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Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter
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Case-IH 2250 Loader
Case-IH 2255 Loader
Case 1835C, Gas Uni-Loader

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Case-IH 86 Hay Rake, hyd
Case-IH 600 Forage Blower
Case-IH 1063 6RN Corn Head

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IH F-656 D, hydro tractor, 3PT $6250
IH F-400, 2PT Tractor $2500
IH 1440 Combine w/843 4RN hd $26,000
IH 574 G Tractor $4850
IH F-C Tractor w/imp $1350
Ford 8N Tractor (nice) $2350
MH 44 Tractor $750
Hesston 1014 + 2 hydro. swing $5850
NH 479 Haybine $1350
IH 5 Flail Chopper $950
IH 710 4F 16" Auto Plow $2850
JD 7000 4R Planter $5850
IH 510 5F 18" Plow $1750
IH 535 3F 16" Plow $750
IH 710 5F 16" Plow w/Cyl $1650
IH 555 Forage Harv. w/hyds $1650
Ont. 13x7 SD drill $650
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IH 55 9' 3PT Chisel $950
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'84 Chev. C-20, 4x4, 4 spd., 350, CID	$7,900
'85 Ford F-250, 302, CID, auto. overdrive	$6,400
'87 Pontiac 6000	$8,500
'87 Celebrity	$7,900
'81 GMC van, 12 pass., rear air and heat	$6,200
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Model 930 CK, 4 spd. trans., high & low range, good condition. $5,250.

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900 original hrs., very good condition, $6,500 **717-222-3669**

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JD 4430, Q, fact. cab & air, 1976 model, very nice
JD 4230 4-post, roll guard, fully equipped
JD 4020 dsls., trade-ins, selling as is.
Late JD 2640 w/reverser & 148 Ldr.
JD 2640 w/hi-lo, ind. PTO & JD 146 loader
JD 730 diesel, 3PT, WF, fenders, very nice, noise in 5th gear
JD 720 dsl., Pony motor
IH 4366, fact. cab & air, 20.8x38 tires w/axle duals, 3PT
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IH 986, 81 model, low hrs., 38" rubber
IH 986, fact. cab & air
IH 886 4-post, canopy
IH 1466, red cab w/air, very clean
IH 1066 factory cab & air
IH 966 fact. cab & air
IH 1456 fender tractor w/20.8x38 tires
IH 856 diesel, 3PT, WF, 38" rubber
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IH 806, WF, 2PT or 3PT
IH 706 dsl. 282, WF, 3PT
IH 706 ds SOLD w/cab
IH 584 dsl. 1000 hrs., w/quick tach ldr., very nice unit
IH 606 dsl. w/3PT
Farmall 230 w/fast hitch, cult., 2R mtd. planter, very nice, one owner
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Ford 5000 Dsl., general purpose, sharp
Ford 4000 gas gear drive
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AC 180 dsl., w/AC loader

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NI 801, cab, air, hydro, rear wheel assist, low hrs., very nice
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NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 325 12 roll narrow picker
NI 324 12 roll wide picker
NI 323 SOLD nice
MF 550 Diesel Combine, cab & air
(2) New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 4400 dsl., 79 model, 23' rubber, 1015 actual hrs., one owner, very nice
JD 213 flex head
(2) JD 443 4RN Corn Head
(2) JD 343 corn head, 3RN
Nice JD 300 Husker w/3RN Head

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NH 520 spreader w/hyd. endgate, side ext., T-bar webb, 1 yr. old
IH 6000 Conservation til chisel, 13-tooth
JD AW Disc, 14'
11 tooth 3PT mtd. DMI chisel
2 3PT n SOLD isels, 10-13 tooth, like new
Krause pull type chisel, 10-tooth
IH 37 10' Disc
IH #8 Flail Chopper, low acres, nice

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Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
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Cabs for IH 06 & 56 Series (year round)
Cheap V-plow for 3020 thru 4020

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IH 706 Diesel
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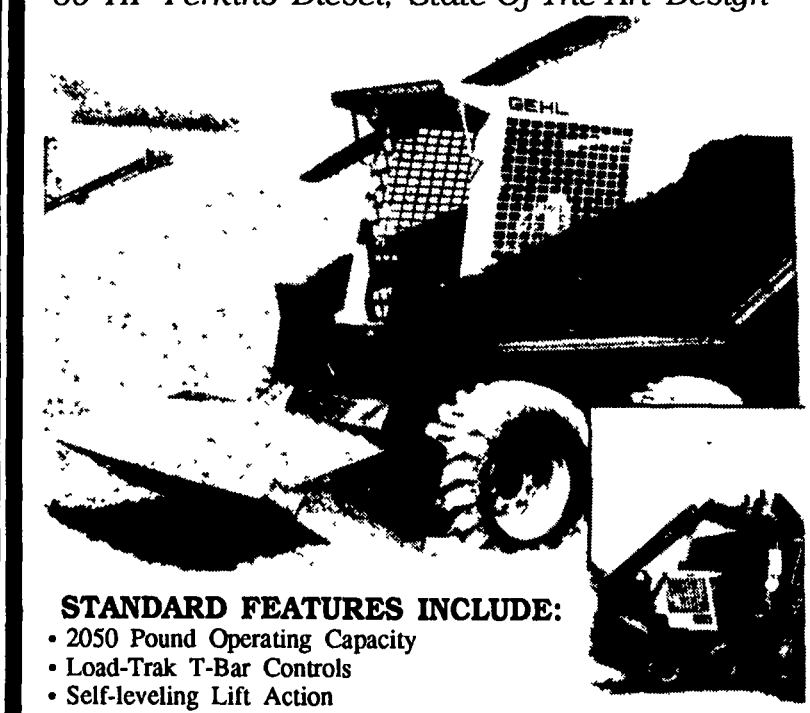
SKID LOADERS
60 HP Perkins Diesel, State-Of-The-Art Design



STANDARD FEATURES INCLUDE:
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- Secondary Operator Restraint w/Arm Rests
- Four-cylinder Perkins Diesel
- Four-wheel Hydrostatic Drive
- Backhoe Attachment Available

Lift Height 123", Reach 35"

*Don't Overlook This One! Binkley & Hurst Bros. Inc. Is More Than Matching A Factory Rebate Of **$1000** Which Gives You More Than **$4800** **OFF** This New Diesel Powered Skid Loader*

NEW GEHL 3410 DIESEL 23 HP HYDROSTATIC SKID LOADER

The Price Is Right On This Time Limited Offer!

Designed For Performance

The 3410 is rated at 900 lbs., and has a travel speed of up to 7 mph. Bucket rollback is 32° and maximum dump angle is 35° for greater load capacity and cleaner dumping.

NOTICE...Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:

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3) New Pivot-Arm Sickle Drive Delivers More Cuts Per Minute, Giving You 1620 Strokes Per Minute, For The Toughest Mowing Conditions. Driven From Lower Conditioining Roll, Which Delivers More Flywheel Momentum.
4) Two Inter-meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous-Ribbed Rolls.
5) Think About This...Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through Machine.
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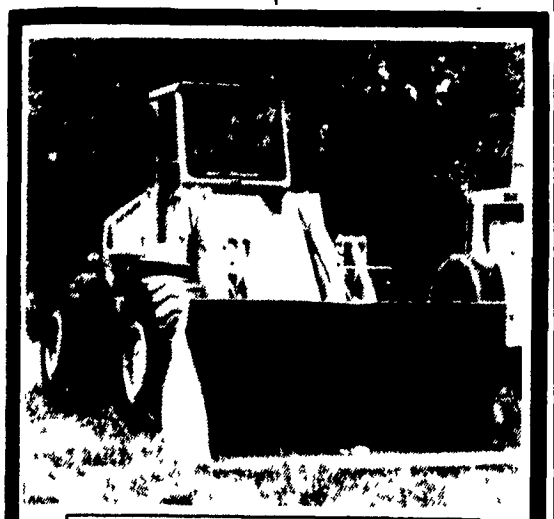
1 FARM EQUIPMENT



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$11,500
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KUHN

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GF452T 17 ft. Pull Type Tedder	$3,795	$2,895
GRS24T 10 ft. Pull Type Rake-Tedder	$2,295	$1,925
GRS25N 11 ft. 6 in. Pull Type Rake-Tedder (Demo)	$3,795	$2,800
FC200 6 ft. SOLD Mower-Conditioner	$6,675	$5,600
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Sale Subject To Availability

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KUHN

Good Used Farm Equipment

JD 346 baler, no thrower	$3,250
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NH 489 haybine, 3 years old	$4,650
Kools KB-2000 re-cutter, 1000 RPMS	$2,300
IH 990 haybine, real nice	$1,750
NH 489 haybine, used 1 season	$5,950
Pequea 7' PTO tedder, NEW	$1,275
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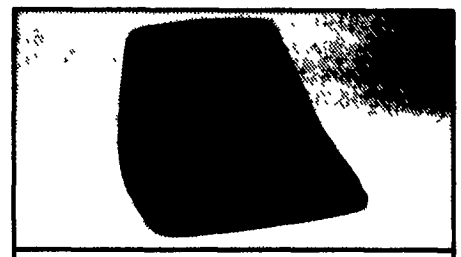

SEAT
Good towards the purchase of one lawn and garden tractor seat, #ZSA7768102. Limit one

Special Price	$38 79
Mfg. Rebate	4.00
Net Cost After Rebate	**$34.79**

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HAND CLEANER
Good for one 4.5 lb. container of either standard, #B17585, or antiseptic, #M20662, hand cleaner Limit one.

MFG. REBATE
$3.00 ea.

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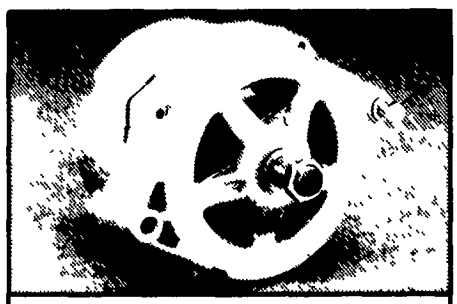

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Good towards the purchase of any Case IH Remanufactured Alternator. Limit one.

Pricing Example

Case IH Alternator, #130126Z	
Special Price (Exchange)	$59.49
Mfg. Rebate	5 00
Net Cost After Rebate	**$54.49**

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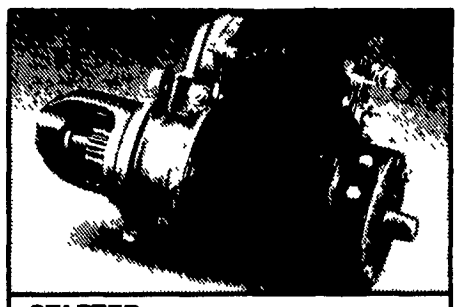

STARTER
Good towards the purchase of any Case IH Remanufactured Starter. Limit one.

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Case IH Starter, #480905Z	
Special Price (Exchange)	$53.48
Mfg. Rebate	5 00
Net Cost After Rebate	**$48.48**

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PAINT
Good towards the purchase of 1 gallon of Case IH enamel paint Any color. Limit of four 1 gallon cans

Pricing Example

Case IH #B17562 Gloss Red	
Special Price	$23 49
Mfg Rebate	5 00
Net Cost After Rebate	**$18.49**

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HY-TRAN PLUS
Good for a 5 gallon container of Hy-Tran Plus Hydraulic Fluid Part #372705 Limit two

Special Price	$22 89
Mfg Rebate	4 00
Net Cost After Rebate	**$18.89**

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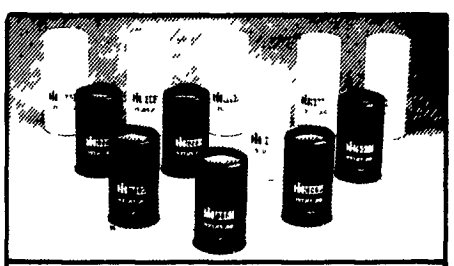
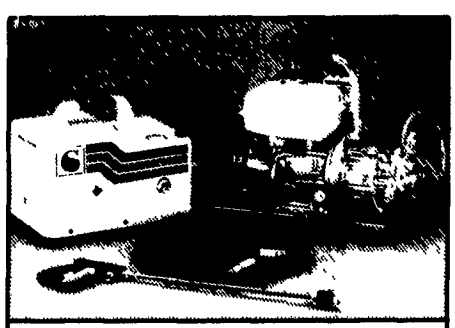


FILTERS
Good towards the purchase of either #A44081 or #A184775 engine oil filters. Limit 12

Oil Filters, #A44081	
Special Price	$ 4 98
Mfg Rebate	.50
Net Cost After Rebate	**$ 4.48**
Oil Filters, #A184775	
Special Price	$ 5.79
Mfg. Rebate	.50
Net Cost After Rebate	**$ 5.29**

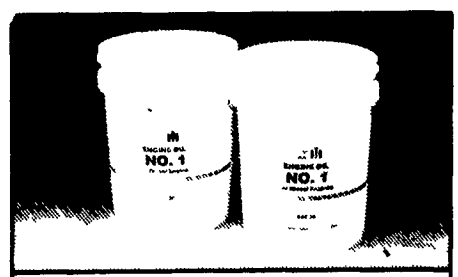
case IH Rebate Expires July 16, 1988



PRESSURE WASHER
Good towards the purchase of either 1500GH gas pressure washer, part #B17604, or 1000GED electric pressure washer, part #90992 Limit one

1500GH Gas, #B17604	
Special Price	$871.86
Mfg. Rebate	50.00
Net Cost After Rebate	**$821.86**
1000GED Electric, #B90992	
Special Price	$549.99
Mfg Rebate	50.00
Net Cost After Rebate	**$499.99**

case IH Rebate Expires July 16, 1988

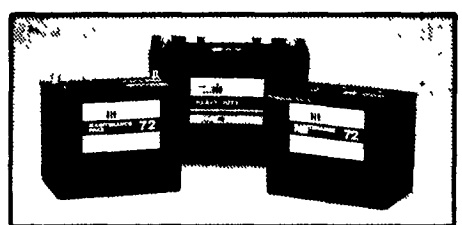


ENGINE OILS
Good for any 5 gallon container of diesel engine oil Single or multi-viscosity Limit two

Pricing Example

Engine Oil, #407356R3	
Special Price (SAE30)	$22 95
Mfg Rebate	4 00
Net Cost After Rebate	**$18.95**

case IH Rebate Expires July 16, 1988



BATTERY
Good towards the purchase of either #B2472, #B7472 or #BHC30 Limit two

MFG. REBATE
$6.00 ea.

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$8,000
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Int. 4R 400 Corn Planter
MF 1135 Farm Tractor w/Cab
JD LA Antique Special
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IH 990 Windrower
Ford 535 Backhoe
MF 20 Backhoe
Used NI Spreaders

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Crawlers: Cat 941, IH 125C; JD 450
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Ford Credit

BHM FARM EQUIPMENT, INC.
Annville, PA
717-867-2211

SPECIAL $5600 CASH
(1 Only) New #304 New Holland Side Delivery Spreader, Side Extensions, 16.5Lx16.1 Tires (High Flotation) Tank Liner, Deflector Bundle, Pan Bundle

PARTIAL USED EQUIPMENT LIST
(2) 489 Haybines
(2) 479 Haybines
(1) 1495 Haybines Self Prop. (Partial Cab) (New Rolls)
(1) 225 (Case/IH) Mower Conditioner
(1) 310 New Holland Baler
(1) 276 New Holland Baler w/Thrower (Excellent Condition)
(1) 336 John Deere Baler w/Kicker (Like New)
(1) 430 Case/IH Baler w/Thrower
(1) 440 Case/IH Baler w/Thrower
(1) 1090 Hesston Mower/Conditioner

COMPLETE LIST OF NEW HOLLAND EQUIPMENT IN STOCK
WE SERVICE WHAT WE SELL

PULL TYPE 20' PASTURE FEEDER WITH STEERABLE FRONT AXLE
6' Wide x 12" Deep With 13½" Side Openings
~~$1,380~~
Special Offer
$1,280
F.O.B. Our Lot

Come & Tow Away!

WANT A REAL BALE THROWER WAGON?
Here It Is!

Made Of Tubular Steel, With New 8 Ton Martin Gear With 11Lx15 Flotation Tires
New - One Only
$1,850

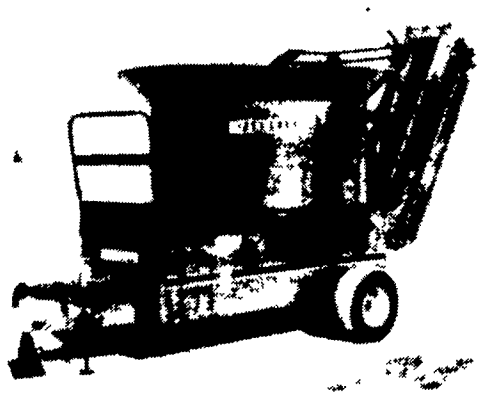
Get A Good Used 21 Foot Diesel Case Forklift CASE 584C FORKLIFT
w/ROPS, 21' Mast, 4,000 Lb. Lift, Good Rubber

Buy For Cash Or Lease For
$482/mo.

Need A Good Used Loader Tractor?
CASE 995 w/65 LOADER

Dual Remotes, Paint Good, 80" Bucket w/Good Edge, 50% Rubber
CASH
$7,550
Or Lease For
$244/mo.

NEW TUB GRINDERS AT OLD PRICES
FARMHAND GRINDERS
Turn Wood Bark Into $$$ Dollars!
While They Last!
We Have Just Received A SPECIAL PRICE REDUCTION!
NOW ONLY $17,500 F.O.B.
Here Is A Unique Opportunity To Earn Extra Profit From Sawmill Operations



Wood bark was considered waste material only a few years ago. These mountains of bark, both hardwood and pine, also created disposal problems. Now these wood wastes are put through a Farmhand Tub Grinder which reduces the bark into a specific particle size. The end products are sold both in bags and in bulk by the truckload. They are in demand by lawn and garden supply outlets, golf courses, nurseries, parks and landscapers.

Turn Thousands Of Tons Of Waste Material Into Profit With This Heavy Duty Grinder!
In Stock At Binkley & Hurst Now!
Try Our Economical Lease Plan w/Option To Purchase And Save Tax Dollars Now!
Remember...
ONLY $17,500 While They Last!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
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For High-Speed, Plug-Free Mowing

Case International 3204/3205/3206 Mowers
In Stock
7'10" Cut Model
Ready To Cut!

Want to cut tough, matted, wet hay . . even cut right through troublesome fire ant hills . . without plugging? Case International 3204/3205/3206 Rotary Disk Mowers will do the job for you. Two-knife cutting disks turn at 3000 rpm to cut through the toughest crops at top operating speeds

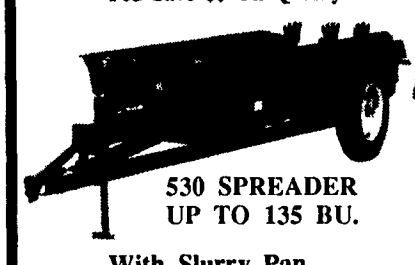
These mowers also give you:
- Knives that are easily reversed for twice the cutting life
- Sealed, lubricated disk gears require no routine maintenance
- Enclosed power belt — 4-V on 3206, 3-V on 3204/3205 — for longer service life
- Twin-spring tension breakaway, protects against cutterbar damage and easily resets from the tractor seat

For faster, plug-free mowing, come see us.

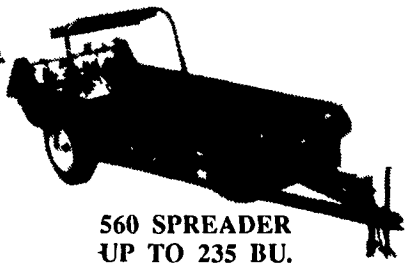
Get A Good Deal While They Last On New Case IH Manure Spreaders!

5 GOOD REASONS WHY YOU SHOULD BUY YOUR NEXT NEW MANURE SPREADER FROM BINKLEY & HURST BROS., INC.

1 Bear Claw Paddles 2 Worm Gear Drive 3 A-Frame Undercarriage
4 Steel Sides Guaranteed 5 When You Buy From Binkley & Hurst Bros., Inc.
You Save $$ On Quality With Good Parts And Service Backup



530 SPREADER
UP TO 135 BU.
With Slurry Pan
ONLY **$2,700**



560 SPREADER
UP TO 235 BU.
With Hydraulic Endgate
ONLY **$4,970**

BINKLEY & HURST BROS., INC.
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case IH

IF YOU WANT QUALITY, CONSIDER CASE IH MACHINERY FROM BINKLEY & HURST BROS., INC. "YOUR DEALER"

In Stock NOW!

NEW 8 HP HYDROSTATIC DRIVE

CASE IH DIESEL MODEL 235 ALL WHEEL DRIVE TRACTOR

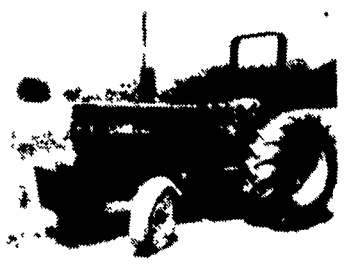
With This New 60" Cut

SHAFT DRIVEN MOWER

Tractor Equipped With Large Flotation Turf Tires, 3 Pt. Hitch, PTO, Foldable ROPS, Horn, Hi-Lo Beam Headlights.

CASE IH 685

62 HP Tractor w/ROPS, 540/1000 PTO, Dual Remotes, 16.9x30, 18.1 GPM Hyd. Pump



CASH

$16,950

OR ASK ABOUT A LEASE

Need A One Row Cultivating Tractor?

HERE IT IS!

SMOOTH SHIFTING DIESEL POWER 265 OFFSET TRACTOR

In Stock, Ready For Your Vegetable Farm.

Also Think About A Tax Deductible Lease Plan And Let Your Tax $ $ Pay For It!

Stop In & Drive It NOW!

Get A Super Deal On A New CASE IH 2096 TRACTOR

Cummins Powered, 115 H.P., Cab, Air, Heater (NC 1028)

List Price Over $50,563

SPECIAL DISCOUNT SALE - Cash Or Lease Price Only

$26,850

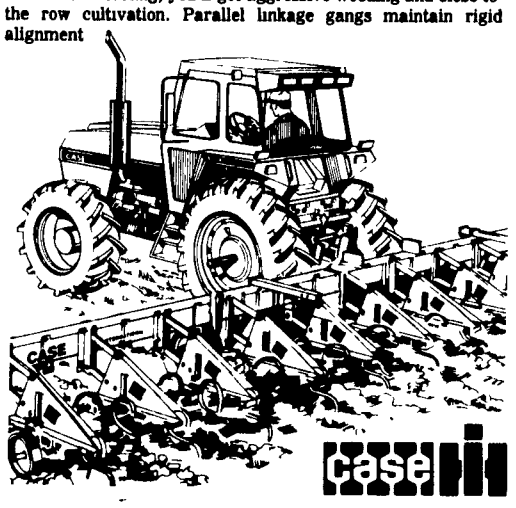
Our Loss Is Your Gain, Don't Miss This One!

Aerate That Hard Rain Packed Soil With This Vibra Tine Row Crop Cultivator

DISCOUNT PRICES ON

NEW High-Speed Row Runner Case International 183 Row Crop Cultivator

You can't beat the 183 for efficient, high-speed cultivation. With Vibra® tine tooling, you'll get aggressive weeding and close-to-the row cultivation. Parallel linkage gangs maintain rigid alignment



6 ROW - With Approx. 28" to 30" Row Spacing, 5"x7" Frame, Storage And Parking Stand, Gang Gauge Wheels, 4"x12" Smooth Semi Pneumatic Tires, 1 Rolling Guide Coulter

New Rental - Demo CASE 1825 GAS UNILOADER - 25 H.P.

- 4 Cyl. Engine Water Cooled For More Quality
- 5.70x15 - 4 PR Chevron Tires
- 44" Utility Bucket

TILT ROPS

Tilts forward with gas-strut assist to provide unobstructed access to engine, hydraulic hoses, pumps and motors for fast, easy servicing.

$8,980

CASH OR LEASE FOR $206/mo.

One Only!

Don't Miss This New Rental Special!

CASE IH 685

w/Cab, 62 HP, 540/1000 PTO, 18.1 GPM Hyd. Pump, Dual Remotes -

16.9x30 (NC 1790)

CASH

$19,995

OR LEASE

Stop In Now And See Why Case IH 7000 Series Tractors Have More For You!

YOU TOO SHOULD CONSIDER OWNERSHIP OF The World's Best Tractor...

MAGNUM

CASE IH MAGNUM Means More!

More Power Shift Speeds Than Other Models With A Total of 18!

New Quality Fuel Efficient Engines

STOP IN NOW AND SEE WHY MAGNUM MEANS MORE!

THE ALL NEW CASE IH MAGNUM 7110 ALL WHEEL DRIVE!

Put On Your Farm Within A Week! Come And Make Your Deal!

Case International 85 Series Tractors

Cab, 2 WD & All Wheel Drive Fender Tractors In Stock In Same Sizes

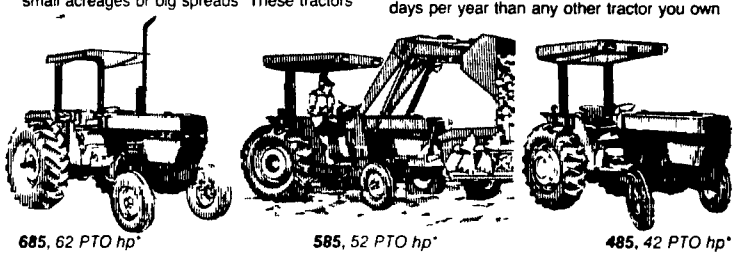
Choose from 14 different ways to get your work done right

We Are Ready To Deal!

***885**, 72 PTO hp**

You can fit your needs exactly with an 85 Series tractor because you choose from four horsepower ranges in row crop utility low profile and mechanical front drive models That s why 85 Series tractors fit so well into any type or size of operation Dairy beef row crops small grain orchards and vineyards – small acreages or big spreads These tractors produce in a big way in so many ways on so many farms

With their high-torque power and efficient transmissions they ll never get lost in a big field And their compact size allows them to work in tight quarters that are off limits to larger units Get one and you ll use it more days per year than any other tractor you own



***685**, 62 PTO hp* ***585**, 52 PTO hp* ***485**, 42 PTO hp**

85 Series tractors – they re field and feedlot-ready.

See Us Now For Sales & Service!

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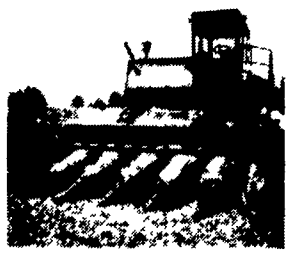
CHECK OUT OUR NEW ADDITIONS! "Don't Overlook Them!"

NEW & USED SPECIALS

- New Case IH 3440, 3450, and 3640 Round Balers, We Equip Our Big-Capacity Balers With Even Bigger Features .. To Make Your Bales The **Best!**
- Come & See Our New Shipment Of Post Hole Diggers Economy & Heavy Duty Models
- IH 720 Forage Harvester with Electric Spout & Cap Control, 1000 PTO With 2 Row 36" Corn Head, Clean Straight Machine..... **$3,000**
- John Deere 3010 Gas Tractor With Narrow Front, 1961 Original Hrs... **$3,350**
- New 3 Pt. Hydraulic Dump Cement Mixers That Do More, You Can Use This Mixer For Mixing Feed, Fertilizer, Innoculate Seed And Silage/Soil Etc. **$595**
- Used All Terrain 3 Wheeler With Variable Speed And Reverse, 9 HP With Kohler Engine, Was $1,750..... **Now Only $1,450**
- Slightly Used IH 510 Grain Drill 18x7 With Fertilizer, Double Disk Openers, Grass Seed Attachment, Dual Rib Tires, Paint & Condition Excellent..... **Only $3,250**
- John Deere Model 110 12 Foot Transport Disk Harrow (UM1321) . . **Stop In And Make Your Deal!**
- Used McCurdy 12 Ton Tandem Axle Wagons With Extendable Hitch, Long Coupling Pole, 12 5x15 10 Ply Tires (UM1324) (UM1325) .. Like New For Only **$1,595**
- New Transport Heavy Duty Grain Augers, PTO Driven, In Stock Sizes 8"x46', 8"x53', 8"x60', 8"x65', 10"x61'
- New Rhino 8 Foot 3 Pt. Scraper Blade Model LR, Weight 420 Lbs, Only 2 Left At **$525 each**
- Bush Hog "New" 3 Pt 50" Tillers, Designed For Up To 50 HP.. . . . Discount Sale Price Only **$1,050**
- New Rhino Model 950 Rear Scraper Blade w/Hydraulics, 3 Pt With 9 Foot Moldboard, Heavy Duty
- New Bush Hog 62" Tiller, 3 Pt., Designed To Be Used In Up To 60 HP **$1,089**
- CTI Industrial Pallet Forks To Convert Your Loader Bucket Into A Pallet Fork Without Removing Bucket, Designed For Up To 2500 Lbs. (No.3173). . . Sale Price Only **$640**
- New McCurdy Corn Planter Fertilizer Auger For 6 Row Planter (No. 1700) . Only **$795**
- MGS Model HM 72 Trailer With Ball Hitch, Removable Racks, Fenders & Lights (No 2747). **$875**
- Pacer 3 Pt. 8 Foot LS72 Landscraper Box **$770**
- Southeast 3 Pt. Box Scraper 7 Foot (No. 2107) **$577**
- New WorkSaver 3Pt. 12" Post Hole Digger With Cutter Teeth **$551**
- (2) Used Tri Axle Tagalong Trailers With Beaver Tail & Ramps. **Priced To Go!**
- Pair of John Deere Model 216 Forage Boxes With 1065A Running Gears. **$1,925 Each**
- New 3 Pt. Rotary Cutters, 5'-6' and 7'
- New Case IH 3 Pt. 7'10" Cut Disc Mower ...Discount Special Only **$3,475**
- New Gehl Model 1560 Small Drum 1000 RPM Direct Drive Forage Blower **....1 Only Priced To Sell, Pickup Now And Save!**
- New Case IH 11½ Ft. Pull Type Vibrashank Field Cultivator **$2,045**
- New Case IH 10½ Ft. 3 Pt. Vibrashank Field Cultivator.... Only **$1,735**
- New 3 Pt. 6 Row Danish Tine Row Crop Cultivator (NC1629) .. Special Only **$2,260**
- Meyer Aluminized 500 Series 18' Forage Box w/3 Beater & Roof (No. 3283) **$5,190**
- Martec Bale Feeder, Available In Any Length, Adjustable Opening Width, Heavy Construction, Knock Down/Boards Not Along, Approx. 5'x5' **$165**
- Martec Bale Bodies, Heavy Channel Iron Construction, 8'x8'x18', Side Openings- 1 Lever, Rear Opening, Front Opening - 1 Lever, Slatted Floor, Mounted On Martin 8 Ton Gear w/11Lx15 Tires, Extendable Tongue, One Only **$1,850**
- New 14 and 16 Foot Heavy Duty Economy Priced Trailers, 76" Inside Fenders, Stakepockets, Specifications The Way You Like Them..... **In Stock**
- Good Used New Idea 514 Hydro Swing 14 Foot Mower Conditioner, Just Traded . . **$7,650**
- Excellent Used IH 510 18x7 Grain Drill With Single Disk Openers, Fertilizer And Grass Seed Attachment, Must See To Appreciate (UM1311).. **$3,000**
- Husky Top Fill Slurry Manure Spreader With Lid, Single Axle **$1,690**
- 12 Foot 3 Pt. 12 Foot x 4" Pit Pump with 540 PTO. **Only $950**
- New Amco Terrace Builder PTO Drive Power Ditcher **Come And See!**
- M&W V-Chisel, 3 Shank w/Wheels, Auto Reset, 36" Shank, Subsoiler, Demo In Stock . . **$3,450**
- New Dunham Culti-Packers, 14 Foot Models, With And Without Transport Kits. **In Stock!**
- New Rhino 5 Shank Coulter Chisel w/Hydraulic Raised Coulters, 6'8" Width, Only A Few Left ..Special Tow-Away Offer While They Last **$3,850**
- Unverferth-McCurdy Implements For Efficient Farming: Gravity Bins w/Fertilizer Auger Attachment And Truck Auger Attachment, Single And Tandem Axle Running Gears, Dual Wheels And Hardware, Rolling Harrow, Harogator® Attachments, Combine Header, Transports, Soil Conditioner
- New Grimm Super 8 Foot Pull Type Hay Kicker Tedder, PTO Drive. **$1,740**
- New 3 Pt. Buzz Saw, PTO Driven **$450**
- Kuhn EL 35-130 3 Pt. 50" Rototiller. **$1,425**
- 20 Ft. Steel Cattle Feeder Wagon, 6' Wide 12" Deep With 13½" Transport Type Side Openings, Transport Type With Front Steering Wheels ~~$1,850~~
- Brady Field Cultivator 17½ Foot Wing .... Only **$1,550**
- New Case IH 420 2 Bottom Spring Trip Plow With Trash Plates, Heavy Duty **$1,160**
- IH 800 Cyclo 4-Row Narrow Corn Planter, With Dry Fertilizer, Insecticide, Double Disk Openers..... **(Very Good)**
- IH Model 56 4-Row Narrow Corn Planter With Fiberglass Fertilizer Boxes, With Monitor, Good General Appearance..... Only **$2,050**
- Gehl Model 170 Bunk Feeder Wagon... ~~$1,075~~
- Gehl TR3028 2-Row Narrow Corn Head, Used.... **$1,860**
- New Idea Tandem Axle 224 Web Spreader With Pintle Apron, Single Beater With Endgate Approx 312 Cu. Foot Capacity. **$1,925**
- New Micro Scales to Fit Gehl Grinder Mixer Models 100/125/135/170 Mills . . Special **$2,290**
- IH 710 Plow, 6 Bottom, 16" Auto-Reset, Coulters and Trash Covers, Good Point.. **$3,995**
- IH 385 Diesel Tractor With 700 Hrs., Turf Tires 13.6x28, Hydraulic Valve Outlet, With Myers Front Mount Dozer Blade..... Was ~~$9,250~~
- Pettibone 88 Extendo Boom, 42' Lift Forklift With GM Diesel, Lift Approx 8000 Lbs, All Wheel Drive, 1982 Model, Excellent Cond ..... ~~$33,900~~
- Ford 750 Tractor Loader Backhoe With Cab.. ~~$16,900~~ **$13,900**
- New Holland L250 16 HP Skid Loader With Only 274 Hrs. 48" Bucket And Lights ~~$5,975~~

Come And Make Your Deal Now!

NOTE: Lease With Buy Out Option And Reserve Your Cash!



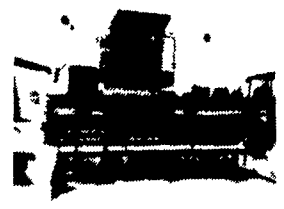
MASSEY-FERGUSON 750 TURBO DIESEL POWERED COMBINE

Come And Lease This Machine Now!

W/15 Foot Late Style Flexheader With Gray Paint And Model 1163 6 Row Corn Head - 30" Rows

Lease For Only $709/Mo.

1980 N.H. ROTARY COMBINE MODEL TR85



Powered By Caterpillar With Only 1325 Hrs., 15 Foot Model 972 Flexheader With Electric Controls, Hydraulic Adjust And 6 Bat Reels And Model 974 6 Row Corn Head, Used Only 800 Acres

Lease For Only $1017/Mo.

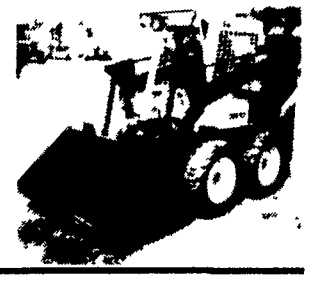
Could You Use A Good, Easy Starting, 45 H.P. DIESEL UNILOADER WITH A Backhoe That Digs 130"?

Here It Is!

CASE 1845 DIESEL W/DAVIS BACKHOE W/ RIPPER

CASH OR LEASE FOR $419/Mo.

NEW GEHL MODEL 3610



One Only! 33 H.P. Diesel Skid Loader w/54" Bucket

LEASE FOR ONLY $251/mo.

COULD YOU USE A VERY GOOD IH 800 4 ROW 30" CORN PLANTER?

Here It Is!

With Dry Fertilizer, Insecticide Boxes, Double Disk Openers, Markers

Lease For Only $165/Mo.

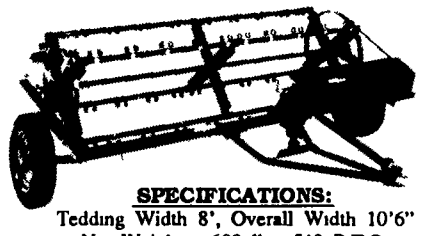
MUST SELL - Come In And Make An Offer!

GRIMM BRINGS TOTAL LEAF CONSERVATION TO YOUR HAYMAKING OPERATION

Grimm is the pioneer and leading **American-made** Leaf Saver Tedder and the only American-made Rotary Head Tedder and Tedder/Rake. This is a big advantage if *repair parts* are needed. **Grimm dealers carry most parts or can get them *overnight from our Vermont factory.***

SAVE VALUABLE PROTEIN-RICH LEAVES

Model Super "C" Leaf Saver Tedder



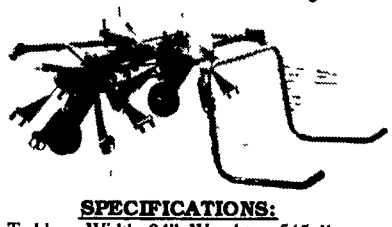
SPECIFICATIONS:
Tedding Width 8', Overall Width 10'6"
Net Weight - 680 lbs. 540 P.T.O

This 8 ft. wide, PTO-driven model picks up all the hay to a three or four foot height and deposits it in a loose, fluffy condition of faster aeration and great penetration of the sun's warming and drying rays. The design and operation of the Model "C" has the unique advantage vs rotary-type tedders of not beating the leaves off alfalfa and clover.

PTO-driven jack shaft drives the reel thru a V-belt which absorbs shocks and prevents damage to machine should tines strike an obstruction. Super "C" can be hitched to any tractor having a 540 rpm PTO and 1 3/8" six-spline shaft. Four horizontal bars each with 16 or 18 tines (alternately) are angled to pick up and release hay thru means of planetary gears revolving around a center "sun" gear. These machines are built to last.

2 MACHINES IN ONE: TEDDER AND RAKE

Model 8 Rotary Head Tedder/Rake



SPECIFICATIONS:
Tedding Width 94" Weight - 545 lbs.
2 - 13" O.D. Rubber Tires with Tubes 540 P.T.O.

This one machine does two jobs-teds hay with basket lifted, or rakes into fluffy windrow with basket lowered. Two rotary heads each with 6 arms equipped with two spring tines, turn in opposite directions to sweep hay sideways then thru center and spread out behind in a wide loose swath or in a fluffy windrow. PTO shaft drives both rotors thru heavy-duty V-belts (which carry a three year warranty) There are no gears, gear boxes or chains to break or wear out. Belts absorb any shock to protect mechanism should tines hit a stone or foreign object. Swivel wheels directly below each rotary head provide positive clearance. Adjusting angle of tines is quick and easy by use of a hand crank All bearings are precision ball or roller-type with grease fittings to provide a long trouble free service life.

Repairs and wear are negligible. In fact, many of the original models are still giving good service to their owners.

June is dairy month

BINKLEY & HURST BROS., INC.

Salutes

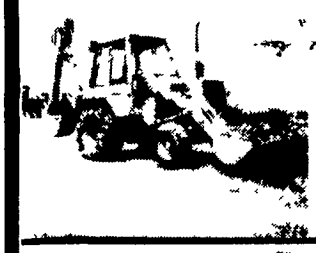
The Dairy Farmers

June is dairy month

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun Closed - Lord's Day
AFTER 5 P.M
Emergency Parts Dept.: 717-626-0885 717-933-4753 717-273-5673

CASE 580C CAB BACKHOE EXTEND-A-HOE



Stop In For Your Deal!

(3) MODEL 510 IH 18x7

Priced To Sell!

Take Your Pick From Three Good Grain Drills

See Us For Your NEW GEHL V-SPREADER Needs

- IN STOCK -

- Gehl 309, 540 RPM Drive, 1005 Gal., 192 Bu.
- Gehl 322, 1000 RPM Drive, 2476 Gal, 486 Bu.

Call For A CASH or LEASE Price

Want A Lot Of Muscle In Digging Power?

TRY THIS BIG ONE!

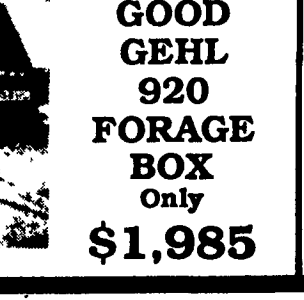
FORD 750

With Cab & Heater

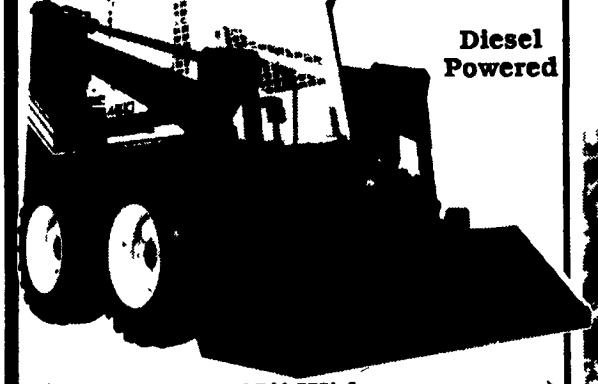
Haul Away For Only

$13,900

Cash Or Lease



SELF-LEVELING SKID LOADER



GEHL 4610

Diesel Powered

←——— 65" Wide ———→

44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000

Come In And Finalize Your Deal!

Under ~~$13,900~~

Or Lease For As Low As

$312/mo.

Supply Is VERY LIMITED... Get Yours NOW!

THE HEAVY DUTY GRAIN MOVERS ARE HERE!

Factory Direct Prices - Buy From Us!

We Stock Heavy Duty MY-D HAND-D GRAIN AUGERS

Prices Include Setup, Ready To Tow Away!

HEAVY DUTY PTO DRIVEN

- 8"x46'
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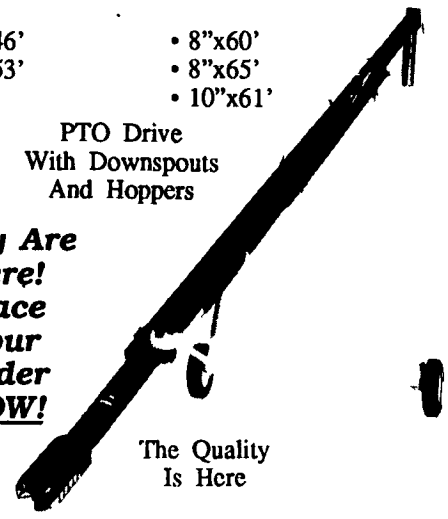

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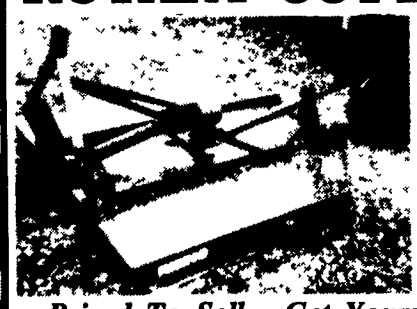

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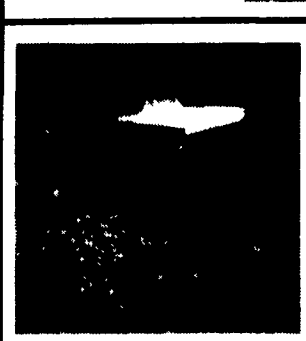

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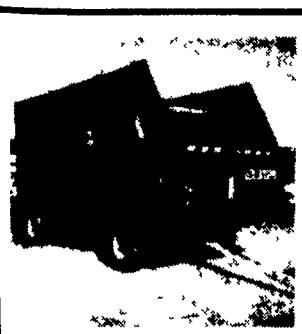

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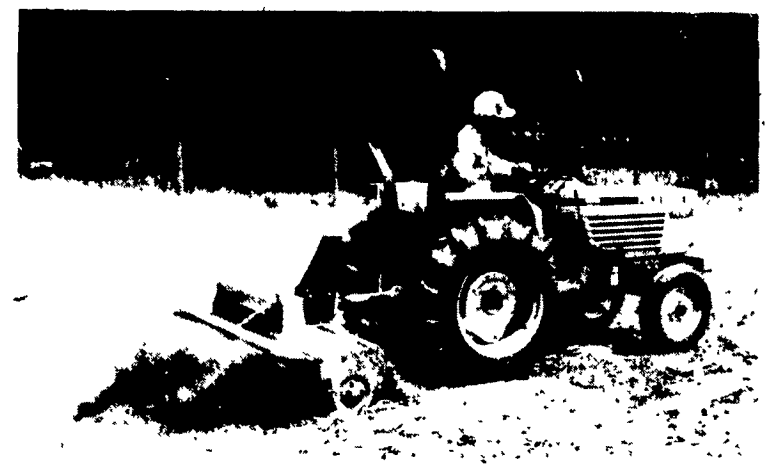

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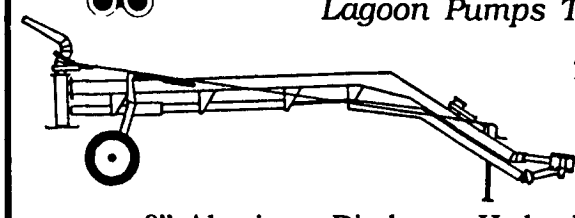

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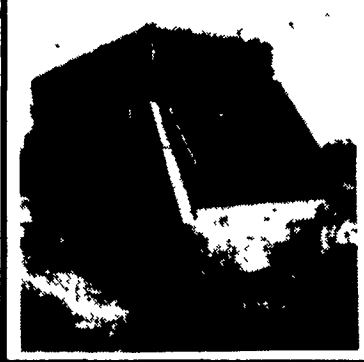

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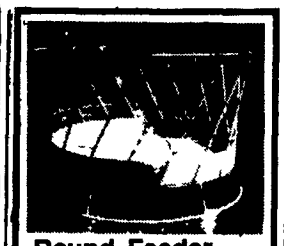

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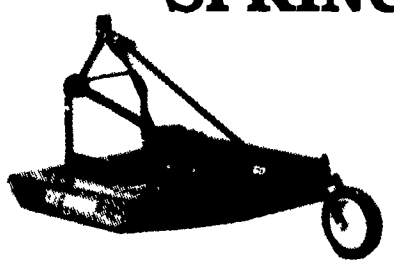

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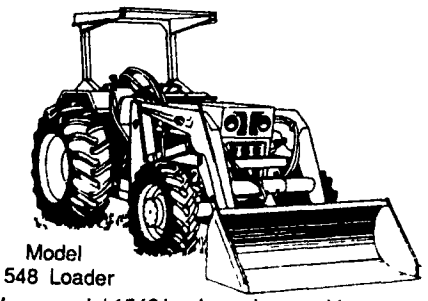

Model 1548 Loader

The Long model 1548 loader is designed for mounting on most farm tractors in the 35 to 70 horsepower range. The boom and bucket assembly can easily be mounted or removed in approximately five minutes making it the ideal utility loader for the farmer who doesn't need a full-time tractor/loader. A variety of buckets are also available for most farm applications

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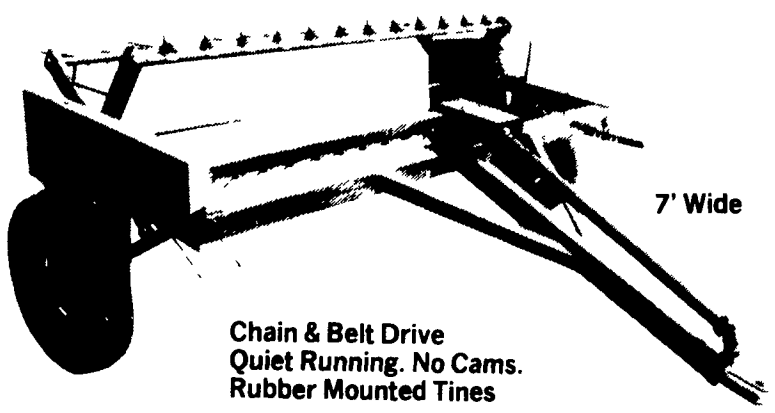

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Ford 3B Reset Plow
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Gehl 99 Blower
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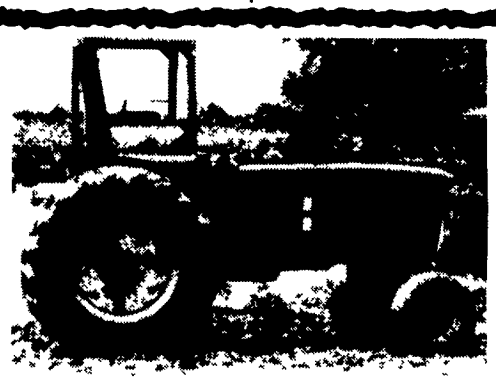

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JD 1020 diesel, w/reverser	$5,500
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IH 45 Baler	IH 455 Corn Planter
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UB0211	NH 890 Harvester w/880 W Pickup & 2 Row 30" Head
UN0218	JD 35 Harvester w/Hay Pickup (As Is)
UB0173	NH S717 Harvester w/Row Head & 717W Pickup Head
UB0222	NH 27 Forage Blower
UB0195	Gehl 99 Forage Blower (Less PTO Shaft) (As Is)
UA0040	NH 880R-2 2 Row Wide Head
UB0213	NH 880 N-2 2 Row Narrow Head
UA0030	NH 717R 1 Row Corn Head
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UC0061	NI 244 (325 Bu.) Manure Spreader w/Hyd Gate
UC0062	NI 245 (375 Bu.) Manure Spreader w/Hyd Gate
UC1000	NI 213 (176 Bu.) Manure Spreader w/ Single Beater
UC0047	NH 667 Tank Spreader R.H.
	UNI EQUIPMENT
UA0012	NI 760 Uni Harvester (As Is)
UA0055	NI 766 Uni Pickup
UA0066	NI 766 Uni Pickup
UA0011	NI 766 Uni Pickup
UA0056	NI 763 Uni Corn Head (3 Row 30")
UA0013	NI 762 Uni Corn Head (2 Row 38")
	MISC. EQUIPMENT
UC0055	NH L778 Skid Loader w/(New Engine)
UA3000	MF 13 ft. Grain Head Fits 300
UA0042	MF 322 Corn Head (3 Row Wide)
UA0043	
UA0044	2 MF 24 Corn Head (2 Row Wide)
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Int. 986D - High Clearance, Rops, only 1052 hours.
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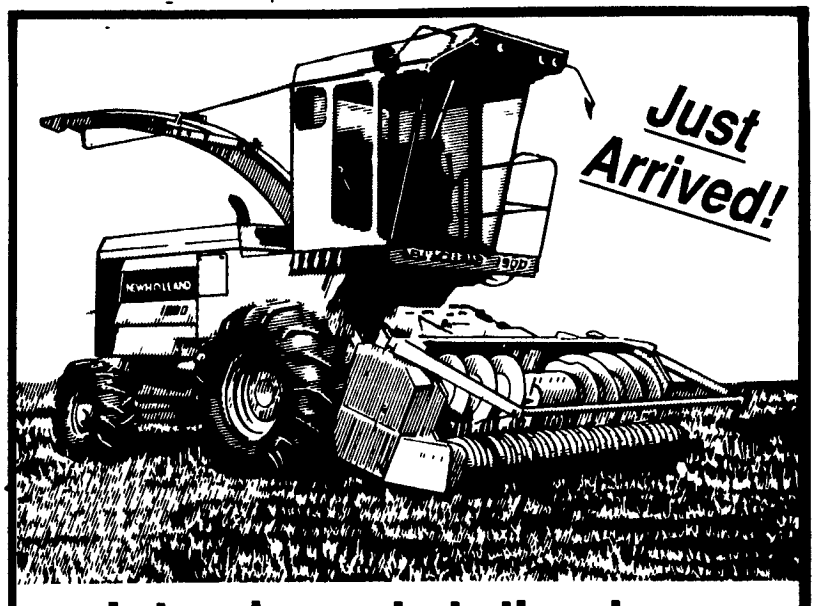

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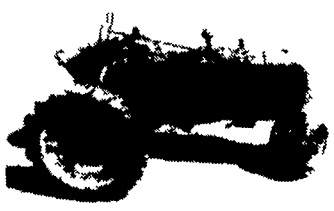
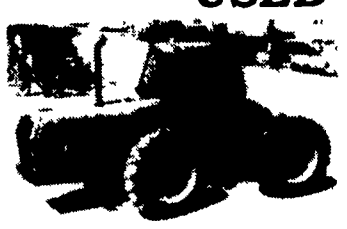
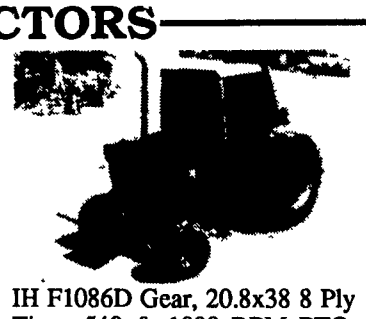


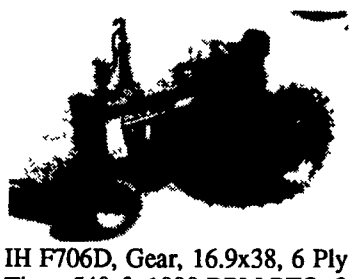
IH Farmall H, Gas, Gear, PTO, 11.2x38 Tires (W3309)



White 4-150, 4-Wheel Drive, CAT Engine, Cab w/Air & Heat, 1000 RPM PTO (W3295)

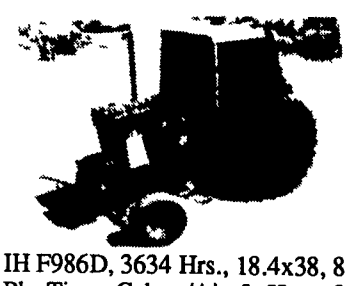


IH F1086D Gear, 20.8x38 8 Ply Tires, 540 & 1000 RPM PTO, Aux. Fuel Tank, 1383 Hrs. (W3299)

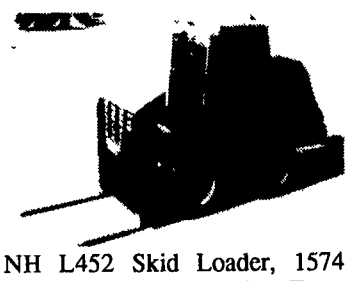


IH F706D, Gear, 16.9x38, 6 Ply Tires, 540 & 1000 RPM PTO, 2 Pt. Hitch (W3331)

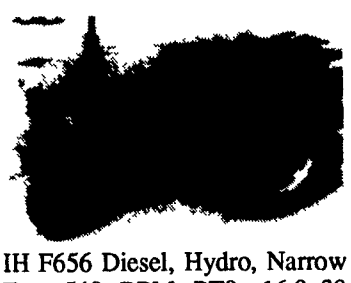
IH F766D, Gear, Cab, 18.4x38 Tires, (2) Valves, Dual PTO (W3345)



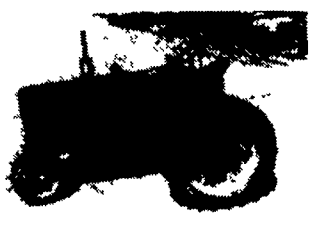
IH F986D, 3634 Hrs., 18.4x38, 8 Ply Tires, Cab w/Air & Heat, 3 Hyd. Valves (W3319)



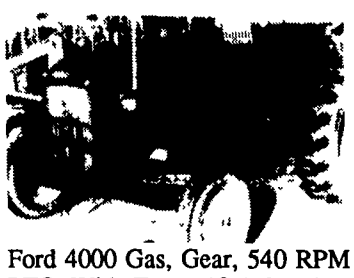
NH L452 Skid Loader, 1574 Hrs., 30 HP Gas, Hydro, Front Hydraulics, 46" Bucket & Fork Attachment (W3292)



IH F656 Diesel, Hydro, Narrow Frt., 540 RPM PTO, 16.9x38 Tires, New Eng. & Trans. (W2977) **$8,300**

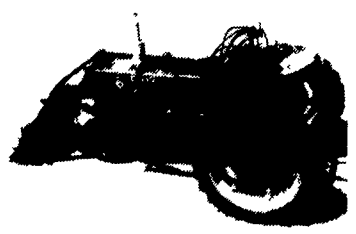


IH Farmall M, Gas, Gear, 540 RPM PTO, 13.6x38 Tires (W3305)



Ford 4000 Gas, Gear, 540 RPM PTO, Wide Front, 12.4x21 Tires (W3081) **$4,500**

IH Farmall H, Gas, Gear, 540 RPM PTO (W3421)



IH Farmall Super H With New Idea Loader, Gas, Gear (W3430)

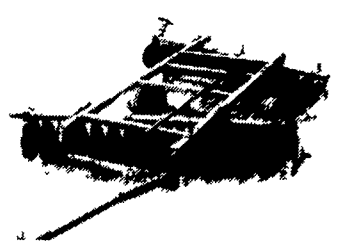
USED DISCS AND PLOWS

IH 501 Disc, 14' 10½ " Spacing, 21" Blades, Buster Bar Drag (T3283)

Krause 2416 Rockflex Disc, 25' Flexwing, Blades - 21" Front & 22" Rear, Heavy Duty (T3380)

Krause 4927 Rockflex Disc - 25' Cut 9-1/8" Spacing, New Blades (T3242) **$10,800**

Amco 12' Double Offset, C-Arm Bearing Hangers, Good Condition (T3396)



Deere 225 Offset Disc, 12' Cut, 9" Spacing, Blades-22" Front & 22½ " Rear (T3289)

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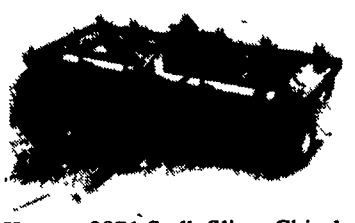
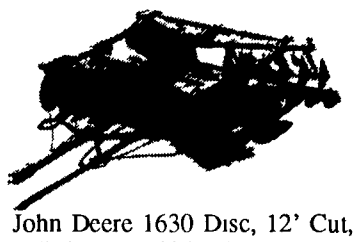
IH 7106 Bottom, 16" Auto Reset, In-Furrow (T3244) **$3,250**

Deere F350 Plow, 5 Furrow- 16", Furrow Shifting Hitch (T3265) **$1,200**



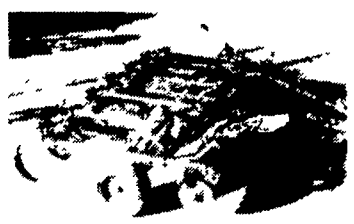
Krause, 2871 Stalk Slicer Chisel, 11 Spring Shanks, 21" Slicer Blades (T3403)



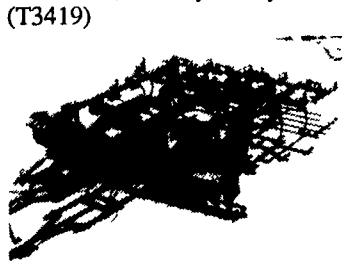
John Deere 1630 Disc, 12' Cut, 11" Spcing, 23" Blades Front, 22" Rear, Heavy Duty Disc (T3419)

IH 314 Rollover Plow, 3 Bottom, 14" (T3014)

Landoll, 15 Shank Slicer - Chisel, 18" Slicers, Buster Bar Finisher (T3274)



Glencoe Soilsaver, 11 Shank, Good (T3139) **$2,900**



Krause - 3112 Landsman, 12' Combination Tillage Machine, Like New Condition (T2808)

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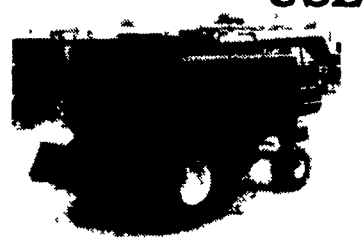
USED COMBINES

John Deere 6620 Side Hill, Diesel, Hydro, 2400 Hrs. (U2121)



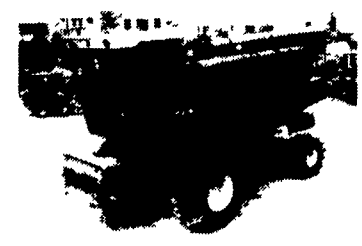
IH 1460 Axial Flow, Diesel, Hydro, 1984, 1529 Hours, 30.5x32 & 18.4x16.1 Tires, A/C, Auto Header Control (U3398)

MF 510 Diesel, Gear, AC, Grain-saver, 18.4x26 Tires (U1995) Was $10,200 **Now $8,850**

IH 715 Combine, Diesel, Gear, 18.4x26 Tires (U3080)

IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3238)

IH 1460 Combine, Diesel, Hydro, Cab w/Air & Heat, 30.5x32 & 18.4x16.1 Tires, Auto Header Control, Monitor (U3076)



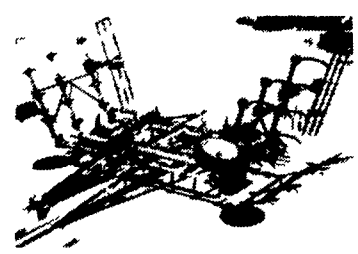
IH 1440 Combine, Diesel, Hydro, 1753 Hrs., AC & Heat, 28Lx26 Tires, Auto Header Control, Monitor (U3092)

AC Gleaner FKS, Diesel, Hydro, 18.4x26 Tires (U3342)

FIELD CULTIVATORS

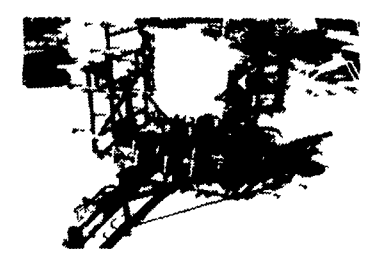
Glencoe 20' Soil-finisher, Demo Make An Offer (Q4975)

IH 45 Vibra Shank Field Cultivator - 12'6" 25 Shanks (T3255) **$1,500**



AC 1200 Field Cultivator, 22' Hydraulic Fold, (T3391)

Brillion 16' Field Cultivator, Model FC-01 (T3341)

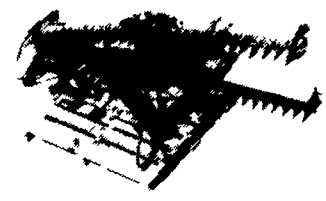


Wil-Rich Field Cultivator, 25' Wide, Flex Wing, Narrow Transport (T3453)

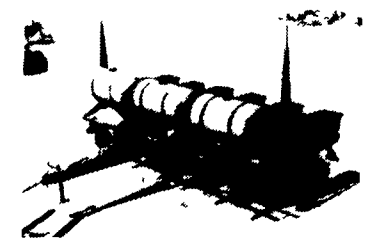
OTHER USED EQUIPMENT

John Deere 12' Fertilizer Spreader (V3351)

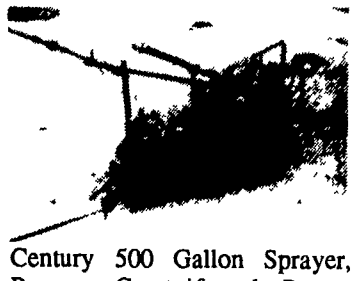
Deere 8350 Drill, Fertilizer, Grass Seed, 18x7, Single Disc Openers, Excellent (V3395)



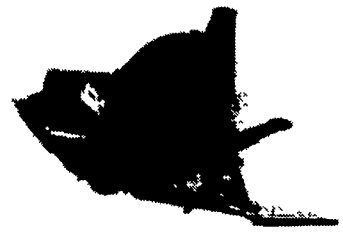
IH 7' Cycle Bar Mower, 3 Pt Hitch (U3425)



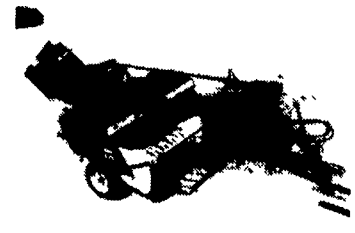
John Deere 7000 Planter, 6 Row 30", Liquid Fertilizer, Monitor, No-Til Coulters (V3394)



Century 500 Gallon Sprayer, Boom, Centrifugal Pump (V3361)



IH 56 Blower, 540 RPM PTO (U3397)



IH 430 Baler w/#10 Thrower, Extra Clean (U3438)

John Deere 8300 Grain Drill, 21x7, Plain, Double Disc Openers (V3448)

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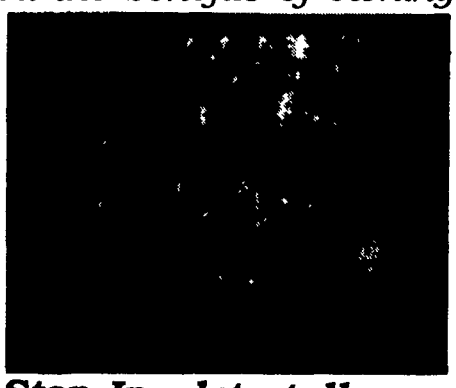

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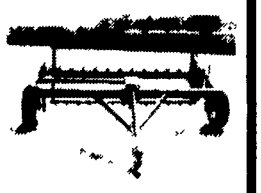

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'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
JD 653 Row Crop Bean Head
'75 JD 4400 combine w/13' cutter bar
1987 JD 220 flex cutter bar
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1986 JD 6620 Titan II Combine, 203 Hrs., 216 Flex Cutter Bar

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IH 986 Dsl. Cab & Air
IH 140 w/Woods Mower
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MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, Wf, exceptionally nice
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NI 323, 1R, very good
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JD 243, 2RN w/Adaptor Plate
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6RN, Low Profile
JD 643, 6R 30
JD 235 2RW 45
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1143, 4RN
MF 1144, 4RW Corn Head
MF 1183, 8RN

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JD AW 12 & 13' Disk Harrow
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NH 277 Baler w/Thrower, very nice
NH 269 Baler w/Bale Chute, very good
NH 495, 12' Haybine
NH 489 Haybine, very good
NH 478, 7' Haybine
NH 467, 7' Haybine
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 720 Harvester w/2R C.H., very nice
JD 1219 Mower Conditioner, excellent
JD 1209 Mower Conditioner, Late Model, Excellent SOLD
NH 851 Round Baler
NH #90 Bale Mover
JD 5400 SP Harvester, Cab & Air, 1170 hrs., one owner, 4WD, Choice of Heads
JD 5200 SP Harvester, Cab & Air, 4WD, very nice, Choice of Heads
JD 3960 Harvester w/2RN Head SOLD
NH 782 Harvester w/2R Corn Heads & PU Head
JD 7" Hay Pick Up w/gauge wheels
JD 5½' Hay Pickup
JD 3RN Forage Corn Head
NH #8 forage wagon, tandem axle, 3 beaters w/roof, very good
NH 256 Hay Rake w/Dolly Wheel
Pequea PTO driven hay tedder

Mechanic's Special
JD 215 Flex Platform, $2250

BALE WAGONS

NH 1033 Tandem Axle, 105 Bale Capacity
NH 1003 Single Axle, 80 Bale Capacity, Used 2 Seasons
NH 1012 Bale Wagon, Single Bale Unload, 60 Bale Capacity

CORN PLANTERS

JD 7000, 6R Cons. Liq. Fert., Insect., Monitor, Markers
JD 7000, 4RW, Liq. Fert., Insect., Monitor

MISCELLANEOUS EQUIPMENT

JD 605 Tandem Axle, fert. spreader
NI 42' Hay & Grain Elevator, PTO or Motor
Parker & Turnco Gravity Wagons
NI 213 single beater spreader, 160 bu. w/hyd. end gate
JD 750 Grinder Mixer w/Hay Feeder Attachment, like new
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Farmhand Loader to Fit IH 560 thru 686
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Cab to fit JD 2840's and 2940's
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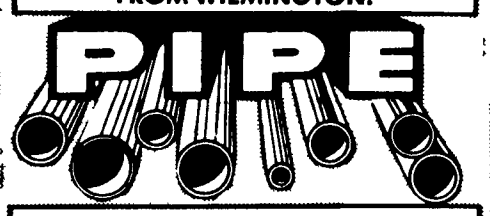

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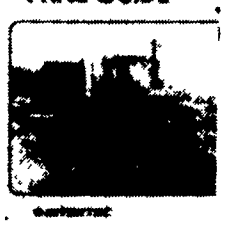

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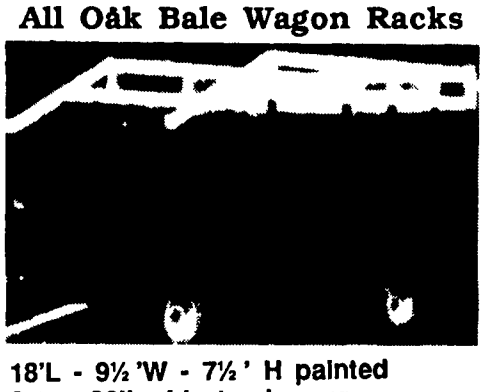

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NH 66, 67, 68, 69, 78, 269
JD 14T, 24T
IH 27, 37, 45, 46, 47, 56, 430

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IH 6R 400 airplanter, $950
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36' Speed King elevator
AC haybine
Hesston 1090 - $1450
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JD 640 hay rake, dolly whls.
NI 400 hay rake
24' Smoker Elevator
Gehl 9' Haybine

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NH 275, ss pickup w/chute
NH 276, ss pickup, w/#58 thrower
NH 272 w/thrower
Oliver 520, ss pickup, w/thrower, nice
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NH 68 w/thrower

MISCELLANEOUS

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IH 51 forage wagon w/JD gear
IH 461, 4R Front Mt. Cultivator
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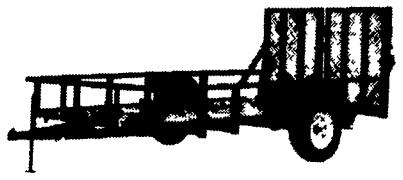
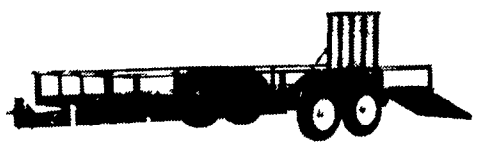
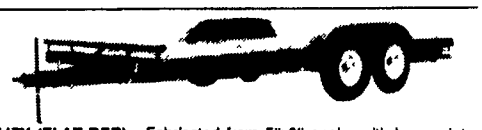


UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH: 60 to 76 inches
GVW 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES: LENGTH. 12 to 20 feet
WIDTH. 76 to 81 inches
GVW: 7000-12,000 lbs TIRES 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue 2-5/16" coupler, and self storing 80" long ramps
AVAILABLE SIZES LENGTH 14 to 18 feet
WIDTH: 76 to 81 inches
GVW 8000 lbs. TIRES 700-15 LT

NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs 4' - 8'
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- Box Blades 4'-8'
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- Post Hole Diggers
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- Concrete Mixers
- Field Cultivators
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- Hay Rakes & Tedders
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- 4'-6' Finish Mowers
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Over 150 Trailers In Stock Starting At $495.00
50 Different Models Available
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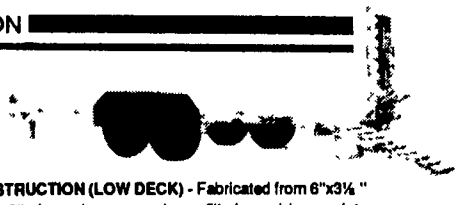
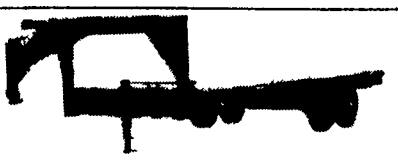


CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps.
AVAILABLE IN DROP-AXLE
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES: 750 16



GOOSENECK TRAILERS - Goosneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models.
AVAILABLE SIZES. LENGTH. 18 to 28 feet
WIDTH 76 to 96 inches
GVW 12,000-18,000 lbs TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
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GVW. 12,000-20,000 lbs.
Eight (8) lug brake axles with 750-16 tires.

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JD 3010 Dsl., S/R	**$ 4,500**
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JD "B"	**$ 995**
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Farmall M w/ Snow Blade	**$ 1,400**
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Farmall "A" w/ Cult.	**$ 1,095**
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5 Bottom model 700 IH Plow, spring reset
Kuhn 3 Pt. 6'7" Mower
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NH 1469 NH SP Haybine w/Ford Engine

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Case IH 2096-2WD-Cab-115 H P.
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Case IH 8530 Square Baler
Case IH 600 Forage Blower
Case IH 2250 Loader
Case IH 5500 Chisel-7' & 9'
Case IH SOLD isk Harrow
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Gehl SOLD ound Baler
Gehl 318 Wheel Rake-18'
Gehl 1 age Harvester SOLD
Gehl 750 Forage Harvester
Gehl 322 Scavenger
Gehl 1160 Windrow Merger
Gehl 970 Forage Box-Roof
Gehl 1500 Round Bale Mover
New Idea 406 Rake 9'6"
New Idea 406 Hydraulic Rake
New Idea 5407 Disc Mower-7'
New Idea 5408 Disc Mower-8'
New Idea 3816 Slurry Spreader
New Idea 3825 Slurry Spreader

USED EQUIPMENT

TRACTORS
Case 630 Gas
Case 1070 Canopy
Case 2090 Canopy
Ford 535 Tractor Loader
Case 580B Loader Backhoe
Case 580D Tractor Loader

IMPLEMENTS

Hay & Forage
IH 2400 Round Baler
IH 225 Hay Swather
NI 486 Round Baler
NI 763 Uni 3RN Head
NI 29 SOLD ioner
JD 800 Windrower
Gehl 1460 Round Baler
Gehl 810 Forage Box
Gehl 920 Forage Box
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop
Fox 3000 Harvester
Fox 3RN Row Crop

Miscellaneous
JD 210 Disk Harrow
JD 750 Grinder Mixer
JD 7000 6RN Planter
IH 370 Disk Harrow 12'
NH 308 Slurry Spreader
Hesston 2000 Tank Spreader
NI 838 Uni Husker-16 Roll
Ontario Grain Drill
Kewanee 15' Rotary Hoe
Woods C80 Rotary Mower

A.L. HERR & BRO.
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(717) 786-3521
We Ship Parts U.P.S.

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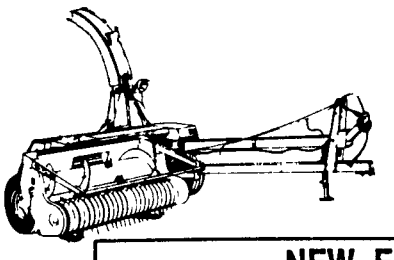
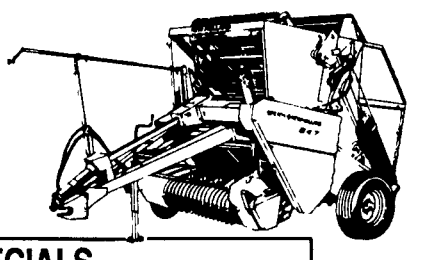
Gets into your system
Case IH
BUSH-HOG
NEW IDEA



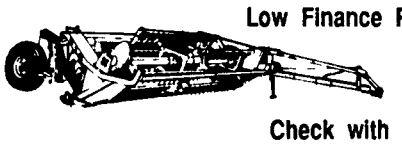
Ford
FORD
NEW HOLLAND

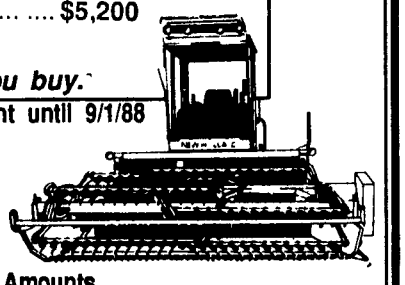


NEW EQUIPMENT SPECIALS

NH 770W Pickup Head (Demo)	$1,600
NH 353 Grinder-Mixer, Like New	Call for Price
NH 718 Harvestor (Rental Model)	$5,700
Cash Discount	$500
Total Cash Price	$5,200

Many more items in stock
Check our inventory & price before you buy.





Free Financing on Hay & Forage Equipment until 9/1/88
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STITZEL FARM EQUIPMENT, INC.

East Windsor St. & Krick Lane Hamburg, PA 19526

Phone Bus. 215-562-8377 Home 215-562-7451 or 215-562-5740

COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, $47,500 $45,500.

M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

(75) 6600 D. Rotary Screen good.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.

IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.

MF 550 D., C.A., low hrs.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.

IH (77) 915 D., C.A. Hydro Combine w/863 C.H.

(76) Gleaner L Corn & Soybean Special, D., C.A. Hydro w/16' Flex & 630 Corn.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D 843 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I H. 863; 844; 843; 833; 744; 327, 3R; 227.

A C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, Gleaner C430 C.H., F335.

M F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N I. 846 N 6R C.H.; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 924, 4RW; NH 974 6R; White 706N; Oliver White 4N.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.

I H. 810-13' Thru 16.5' w/ Reg. or Floating.

M F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N I 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'.

TRACTORS:

J.D. New 2950 w/R.G.; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 2350 w/146 Ldr., 350 hrs.; (3) JD 4840's C.A. P.S. Duals & Quick Hitch; JD 4440 C.A. P.S.; JD 4440 C.A. QR, 20.8x38 Tires; JD 4240 C.A.P.S.; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8438 W.D. C.A.Q.R., Fresh Motor - Real Nice; 4630 SR w/ Cab & Air; JD 4430 C.A.Q.R., 30.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 w/ creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (8) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; JD 4020 D. WFE; JD (72) 3020 Tricycle Dsl.; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 2020 Gas; JD 4520 R.G. & cooler w/30.5x32 tires; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; 630 Gas, 620 LP; JD 70 Tricycle.

I.H. (New) 5088 Full Eq. C.A. never used. Sale Price, $33,450; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; IH 1086 ROPS, w/Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; 1800 Hrs.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 w/Cab & Duals, Original; IH 1466 C.A., as is; IH 1466 Fender, new motor, nice; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; 766D.; 674 D.; 574 D w/Loader; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; F1456 Fender w/Duals; 1256 w/Cab, Nice; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; IH 1026 Hydro w/Cab, As Is; 1206, Nice; Farmall 806 Dsl., WF, FH, 38" Tires, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; F504 Gas, WF, 3PT; IH 240 Utility; F560 D., WF, FH; F560 D w/Fast Hitch; IH 460 U. Gas, FH, PS & Shuttle; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; Farmall 200; Farmall M, real nice; Super A w/ Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; Super A w/Cult.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; 7040 C.A.P.S., Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; AC D14 w/ Ldr.; AC CA, WF w/Cult.; AC WD 45.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; Case 930D, Standard; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.; DB 990 Tractor D, nice; Case 995 Dsl. w/Ldr.

M.F. 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; (2) MF 175D; MF 165 U. Gas; MF 1130; MF 40 Industrial Loader, Gas w/Half Cab.

Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 7000 D; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 3000 MF 40, as is; MF 65 & 35 D; NH 5 ~~SOLD~~; (2) JD 2800s, 7X; JD 2800, 6X Onland, like new; JD 2600 5X; IH 710, 7X Onland; JD 4R S tine Cultivator; JD 3300 Gas w/10' Grain; Hesston 1090 Haybine; NH 1495 Gas SP Haybine; Case 2294 C.A. P.S. 600 Hrs.; NH TR70 w/Cat Dsl.; JD 643 LP; NH 3R 30" C.H.; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine.

CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (2) NI 323, 1R Picker, $2450-$2750.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; IH 1PR.; MF 61, 1R Mtd.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

(1980) NH 1895 CA, Hydro, 4WD, Metal Detector w/3 Heads, Real Nice.

JD 3960 Chopper w/2RN C.H.; JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

Gas w/8 SP; County Super 6, 4WD w/3 pt.; Ford 600; Ford 9N.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ Cab - $5,975; Oliver 1850; 1650 D., WF w/3SP; Oliver 550.

WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900.

MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.

Tractors & Equip. Just Traded:

JD 4320; IH 544 U; NH 318 Baler w/Thrower; JD AT40 4R Front Mt. Cultivator; JD 4650, CAPS, WFWD; JD 430 D w/ Mower, like new; (3) JD 318; IH Direct Cut Head for 650; Lely 2 Star Tedder; Ford 501 Sickler Mower; NI 324 Picker w/12 Roll Bed; JD 12' Chisel Plow; Case 411 Utility Gas; N ~~SOLD~~, as is; Hesst ~~SOLD~~, as is; Ford 53 ~~SOLD~~ e; Oliver 1850; N.H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 782 w/heads; NH 770 w/ heads; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 720 Chopper w/2R C.H. & Hay PU & Elec. Controls; IH 830 w/3R C.H.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.; Gehl CB 1200 Chopper.

(2) GEHL 600 w/2R

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut, NH 890 N3 3R Corn, Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut.

I.H. 2 R.N. Silage For 550-650; NI 766 Hay PU.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup; MF 260 ~~SOLD~~ PU.

FLAIL CHOPPERS: (2) NH 38, like new; Used NH 38 & 36; Bearcat 72A; IH #50 4R Shredder; JD 16A; IH 60 Shredder w/End Transport, like new.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 500 Rd.; JD 410 Rd.

NH 315; NH 315 w/70 Thrower; NH 282 No Thrower; IH 430 w/#10 T; IH 445 w ~~SOLD~~ N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; Vermeer 706 Round; F ~~SOLD~~ ; NH 851 Rd.

RAKES: NH 258 & 256.

IH 14; Use ~~SOLD~~ 17' Hay tedder; Deutz Fahr 4 Star Tedder.

HAYBINES: NH 1495 D Hydro w/Half Cab; (2) 495; 489; 478; 477; 469; (2) NH 467; IH 1190; JD 1219, like new; JD 1209; JD 1209, ~~SOLD~~ dition; IH 990; NI 509, 9'; G ~~SOLD~~ ; Gehl 1080 Discbine.

New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 279 Cutditioner; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 12R Front Fold, Dry Fert. w/No-till, full equipment; (2) JD 7000, 8R 30" Liq. Fert., Full Equipment; JD 7000, 8R 30" Dry Fert., Full Equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000, 4R; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH 800, 8RN End Transport w/Dry Fert.; IH 800, 6R Dry Fert.; IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.

IH 5100 21x7; Tye 13' No-Till; Brillion 8' & 10' Seeder; New Gandy 1011A Fert. Spreader; Brillion SS 1201 10' Transport Seeder.

GRINDERS/MIXERS: Bearcat 1250 Grinder Mixer; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150.

BLOWERS: Gehl 99, nice.

TILLAGE EQ.: PLOWS Howard 4X Para Plow; IH 541 4X 3PT Plow; JD 4X 16 Semi Mtd.; Ford 142, 4X; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X Semi Rollover; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset; White 508, 6X Reset; JD 2700 6X Reset; I.H. 700- 6x16 Spring Reset; JD 2500 5X Reset; IH 560 6X Plow; JD 3200, 6X Reset; JD 2450, 6X On Land; Oliver 6X Reset; WHITE 549-7X Sp. Reset; JD 2800, 7X Onland; J.D. 7X; M.F. 6X On Land Hitch; IH 800 10X Flex Spring Reset.

CHISEL PLOWS: Brillion 10' & 11'; Ferguson 11'; New AC 1600, 12' Pull; Bush Hog 12'; I.H. 55-12'; (2) 7' 3 pt.; Bush Hog 10' w/ Buster Bar; Brillion 12'; w/ Buster Bar; Tibben 12' Auto Reset Ripper.

DISCS: Miller 14' Offset, like new; JD 215; Taylorway 16' Rock Flex, Manual Fold; Krause 1900, 22' Rock Flex Hyd. Fold; JD 230, 21' Hyd. Fold; JD 230, 24' Hydraulic Fold; IH 8' Transport; JD AW 13' Disk w/Transport & New Blades.

MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; Brillion 9 Shank Soil Saver; Glencoe SS7 Soil Saver.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD & Brillion 10', 12', 13' & 15'; JD 10' Roller Harrow; Brillion 10' w/ Inside Wheels.

CULTIVATORS: IH 80 2R Front Mount; IH 468, 4R Front Mt.; JD 2R; 4R S Tine; McConnel 4R S Tine; McKee 4R S Tine; JD 4R Front Mount; (4) JD RG 4; JD & IH 6R 3 pt.; MF 6R S Tine; Dunham 6R S-Tine; IH 68, 6R Front Mount; NEW JD 825, 8R S Tine; New IH 4500, 18' Vibra Shank; IH 16' Fold Vibra Shank Field; Brillion 22' Hyd. Fold Cultimulcher; IH 365, 18' S-Tine Field Cult.

MISC: I.H. 5 & 7 Shank V-Rippers w/Gauge Wheels; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres. Used 400-15'; JD 400 Rotary Hoe.

INDUSTRIAL: J.D 840 Self Loading Scraper; Case 584 D. Fork Lift; Davis 30+4 Trencher.

SKID LOADERS: Owatonna 330 Hydro, real nice; NH L445 D Skid; NH L35; Ford CL40.

1978 Case 580C Dsl. L, B, ROPS, Cab w/Heat, AC 715B L & B.; IH TD14, Angle Blade, $2,995.

LOADERS & BLADES: J.D. 48, 58, 143, 148, IH 1850, 2000, 2050, 2350; Case IH #90 Ldr., Like New; MF 246 Loader; Artsway HD loader for 4WD; (New) J.D. & I.H. Buckets; JD 8' Dozer Blade For 4430, Etc.; JD 155, 9' Heavy Blade w/Hydraulics.

LAWN & GARDEN: (2) JD 1050s w/Power Steering, Dual Hyd., like new; JD 950 w/P. Steering, R.G. Dual Hydraulics; JD 950 w/Dual Hydraulics; JD 850 D w/Belly mower; Satoh D. w/3PT. Tiller; MF 205 D; IH 284 w/ Woods Mower & Front Blade, like new; Cub 185 Loboy w/Mower & 3 Pt.; Cub 154 Loboy w/3PT & 60" Mower; Farmall Cub w/Wo ~~SOLD~~ wer; Sears 24 HP w/Ldr., 3 Pt.; Sears 24HP w/Blade & Mower; Cadet 782; Cadet 1250, 128; J.D. 430D (SOLD) & 400, 318, 317, 314, 300 (SOLD), 214, 212, 210, 111; AC 916 & 716 (SOLD); AC 620 w/3 Pt. & Mower; Case 448 (SOLD); (New) Johnson Loader For Cub Loboy; Loader For JD 400; Satoh 6 ~~SOLD~~ t., As Is; Kwick-way Loader For Cub Loboy; New Yanmar YFL 1000 Ldr.; New & Used York Rakes; Schutt 3PT Tree Digger.

1975 Model Ford LTD Landau, One Owner, Fully Equipped.

Rotary Cutters: Used FMC 13'.

SICKLE MOWERS: I ~~SOLD~~ 3 Pt.; JD #10 Side Mount.

Manure Spreaders Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail; JD 54, NI 218 Tandem Axle, JD 465 Flail, JD 44

Trailer load of (New) Killbros Bins & Running Gears, New Pequea 8T Running Gear, NI 45' PTO Elevator, JD 400 Grain Cart, Real Nice, New E-Z Trail 10T Running Gear, Leon Rock Picker; New Demco 500 gal Sprayer; Rex 400 Gallon Sprayer, Artsway 850A Wagon w/ Scales, Gehl BF190 Feed Wagon, Field Queen 1408 Side Dump Wagon, McKee 720, 84" 3 Pt. Snow Blower, (New) McKee Snow-Blower Front-Mount; JD Quick-Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc., Ansel Cab w/Air For JD 30 Series, Nice, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, Damaged IH 86 Series Cab, J D & I H Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Grain Dump, $4,975

Muv All 30' Hyd Implement Trailer

J.D. Roll-Guards, New JD Roll Guard For 2840, 2940, Etc., Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc

STRAW CHOPPERS, For J D 4400, 6600, 6620, 7700; M F 510

MECHANICS SPECIALS, AC 7040 w/Cab, needs motor work. TRACTORS 4020 Tri

CASE 1410 - Needs Motor

AC XT190, clutch, $3,950, JD 4520 w/Cab, $6,950

JUNE SPECIALS

TRACTORS	
JD 5020 w/Duals, as is	$ 4,000
JD 4020 D, P S	$ 5,450
JD 4010 D	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond	$ 9,500
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I H 706 Gas, Trl, F H	$ 3,000
IH 706 D, WFE, 3 pt	$ 4,500
I H 1206 W F E	$ 5,950
Case 1976, 1370 C A P S, Duals	$ 9,750
Case 1470, 4WD	$ 4,950
COMBINES	
1973 JD 6600 D C A w/Grain Head (Needs Work)	$ 4,750
JD 3300 G w/Cab & 244 Corn	$ 5,400
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D C A Hydro w/810 Grain	$ 8,850
M F. 510 Diesel w/Cab & Q T Grain	$ 4,400
TILLAGE EQ.	
JD 230, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
IH 400, 6R Liq Planter	$ 475
JD 7000, 4R 36" Plate w/Full Equipment	$ 2,500
JD 7000, 6R Liq. w/No-Till	$ 4,950
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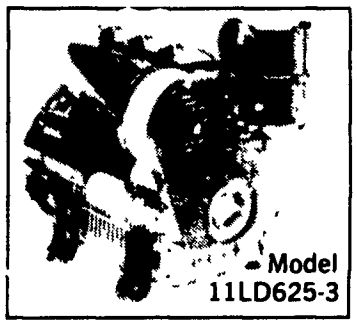

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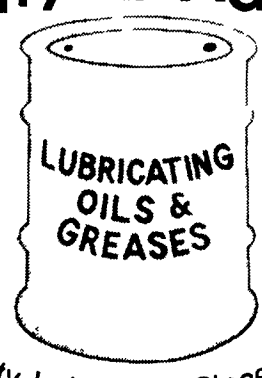

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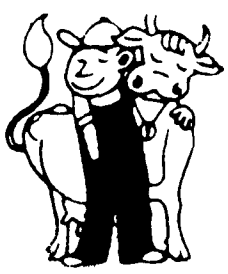

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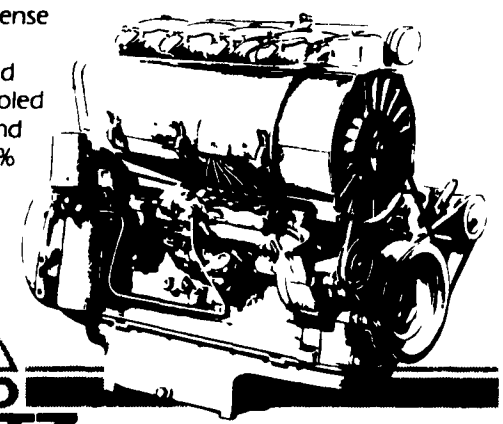

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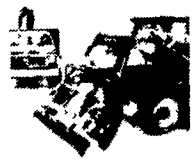

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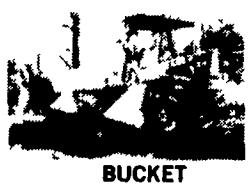

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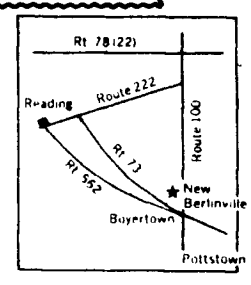

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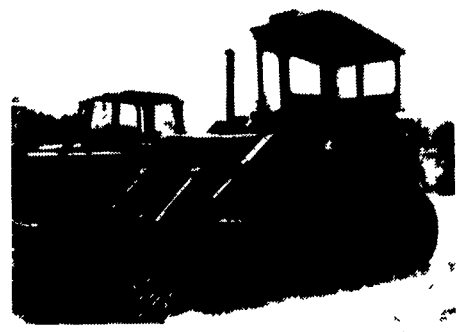

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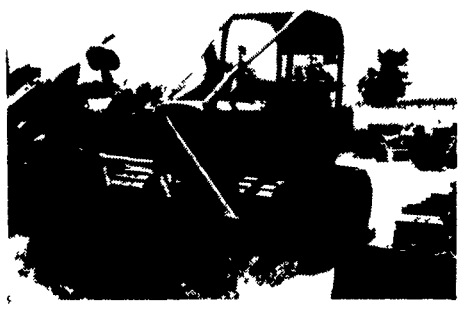

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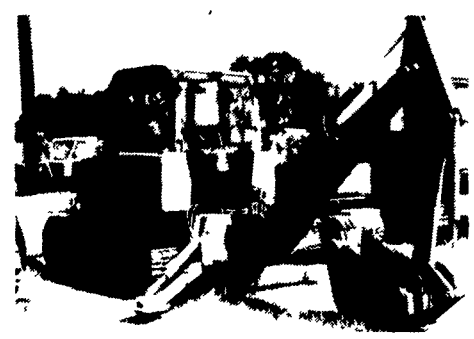

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CASE 1470- 4WD, Cab, 3 Pt., Poor Tires, Runs And Operates.
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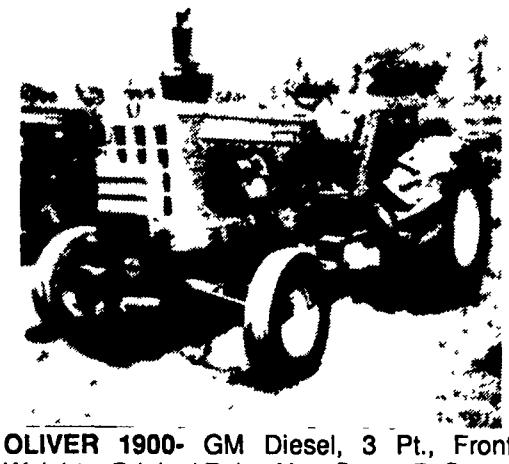
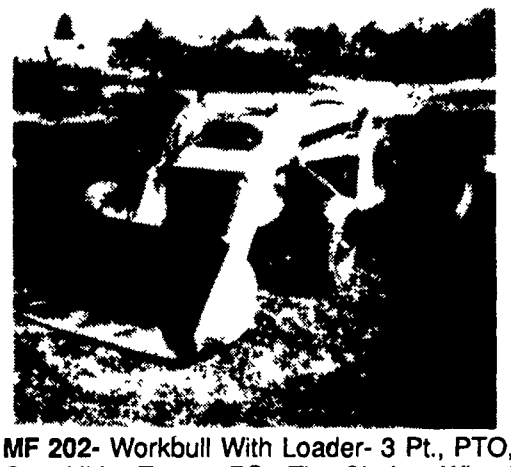
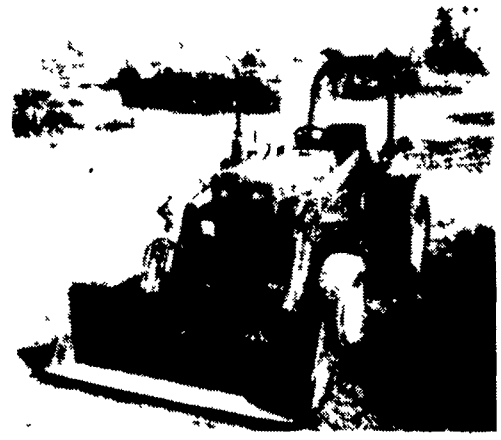


OLIVER 1900- GM Diesel, 3 Pt., Front Weights, Original Paint, New Seats, P. Steering, Big Rubber, Operating Condition. Good Collector or User Tractor, Especially at This Price. **$3,900**

1970 AC 210 Diesel- 18.4x38 (Good), 2 Remotes, Front & Rear Weights, 3166 Hours, Clean Tractor, operates Good.
Reduced To $5,400



MF 202- Workbull With Loader- 3 Pt., PTO, Gas, Hi-Lo Trans., PS., Tire Chains, Wheel Weights, Fair To Poor Tires, Operates OK, Reasonable. **$4,500**



JD 750- 4WD- Loader- 1985- Turf Tires- 157 Hours, Top Link, Rollbar, Like Brand New, Hard To Find.
$9,500

IH 1206 Diesel- 4700 Hours, 1966- Original (Good) Paint, 24.5x32 Tires (40%), 2 Remotes.
Priced Right $5,900

NEW 3 PT. SCRAPER BLADES

6' 3 Pt HD	$195
7' 3 Pt HD	$225
7' 3 Pt. Monster Duty	$695
8' 3 Pt Monster Duty.	$795

NEW 3 PT. LANDSCAPE BOXES

4'	$450
5½'	$475
6'	$495
7'	$595
8'	$595

FARM TRACTORS

JOHN DEERE

(3) A-Nice	$1450
60 Standard	$1500
620 Orchard	$1500
B-Unstyled	$1500
60-PS	$1900
(4) M-WF	$1900 to $2500
420-WF-3 Pt	$1900
L With Cult	$1900
MT-Nice	$2400
430-WF-3 Pt	$2500
(3) 435 Diesel	$2500 to $3500
520-PS	$2650
H w/Cultivator-Clean	$2750
40-WF-3 Pt - Nice	$2900
R-Diesel	$2900
620-3PT-Nice	$2950
(2) 830 Standard	$3500 to $4500
320-WF-3 Pt - Nice	$3900
520-WF-3 Pt - Nice	$3900
430-1 Row-Cult -PS	$3900
2510 With Loader	$4500
2030-Diesel	$4500
401B-WF-3 Pt	$4500
80-Standard	$4500
330-WF-3 Pt	$6500
4230-1974-WF-3 Pt	$7500
950-Diesel-Demo	$7500
2040 Tiger Stripe	$7900
820 Standard	$8500
750-4WD-Loader-Demo	$9500
830 Standard	$9500
2640 Tiger Stripe-1982	$9800

ALLIS CHALMERS

190XT-Cab-Diesel	$3900
210-1970-Nice	$5400
180 Diesel-WF-3 Pt	$5900
7080-Cab	$6800

FORD

LGT 125 w/Mower	$800
9N-WF-3 Pt	$1450
8N	Coming In

CASE

930CK-WF-3 Pt	$4400
1470-Cab-3PT-4WD	$5000

FARMALL

300-Gas.	$1250
Super C	$1400
AV w/Cultivators	$1900
Super C-Fast Hitch	$1900
Cub w/Flail Mower	$2200
Super C-Fast Hitch	$2350
Cub w/Flail Mower	$2500
Cub Low Boy w/Mower & Blade	$2650
Cub-Late Style	$2800
Super A w/Cultivators	$2900
Cub w/Rotary Mower	$2900
Cub Low Boy-FH-Mower	$2950
Cub Low Boy w/Rotary Mower	$3000
Cub Low Boy w/FH-Mower	$3250
Cub w/Mower-Late Style	$3500
140 w/Mower	$3900
886-1976-WF-3 Pt	$5900
1206 Diesel-WF-3 Pt	$5900

MASSEY FERGUSON

40-WF-3 Pt -RCP	$3900
235 Diesel	$3900
165-Gas-Nice	$5900
165-Diesel-Nice	$5900
1030-4WD-Demo-1986	$7450
1155-Cab-New Clutch-1975	$7900
1150-Cab-New Overhaul-1972	$7900

OLIVER

MM 110 Hydro w/Mower	$800
(2) 70-Gas.	$1000 to $1750
Super 88 Diesel.	$2000
770 Diesel-WF	$2350
1900 GM-WF-3 Pt	$3900
1950 GM-WF-3 Pt	$5400
4-150, Cabs-Duals-3 Pt-PTO	$10,500

OTHER NAME BRANDS

Power King w/Mower	$3250
Kubota B7100 HST w/Mower	$4950
Kubota 7100-4WD-Loader	$5450
IMT 539-WF-3 Pt. Demo	$6900
Kubota L275-4WD-Mower	$8800
Long 460-4WD-New	$10,800

NEW ROTARY MOWERS

4' 3 Pt. HD.	$495
5' 3 Pt. HD.	$495
4' Pull HD	$595
5' Pull HD	$695
6' 3 Pt. HD.	$795
6' Pull HD	$895
4' 3 Pt Estate Mower	$1095
5' 3 Pt. Estate Mower.	$1095
6' 3 Pt Estate Mower	$1195
7' 3 Pt HD.	$1495
7' Pull-HD	$1595

NEW 3 PT. POST HOLE DIGGERS

Your Choice 6", 9", 12" Augers... $495

NEW 3 PT. DISC'S

5½' Combination Blades	$495
6½' Combination Blades	$550

NEW ROTARY TILLERS

52"	$1275
58"	$1275
74"	$1475

NEW CORNSHELLERS

3 Pt. Economy	$795
3 Pt Standard	$1395
Pull Standard	$1495
3 Pt. Deluxe	$1695
Pull Deluxe	$1795

OTHER NEW 3 PT. TOOLS

Round Bale Feeder	$145
3 Pt 1 Row Cultivator	$150
3 Pt Seeders- Broadcasters	$350
3 Pt Woodsaws	$495
3 Pt Wheel Rakes	$495
2x14" 3 Pt Plow	$595
5' 3 Pt Aerator	$695
3 Pt 12 Cu Ft Cement Mixers	$695
9' Hay Tedders- 3 Pt	$895
9' Hay Tedders- Pull	$895
3 Pt 1 Row Potato Diggers	$1495
3 Pt Sickle Bar Mowers	$1695

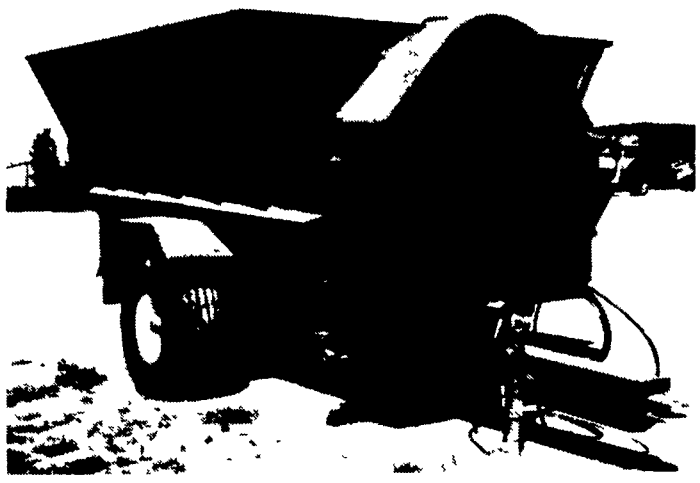
NEW 3 PT. YARD RAKES

4'	$395	7'	$550
5'	$450	8'	$595
6'	$495		

MACHINERY

Pull Type Disc	$95
2X Spike Harrow	$95
IH Cub Rotary Mower	$100
8' 3 Pt Scraper Blade	$175
JD Hammermill	$195
IH 2 Row FH Planter	$195
Ferguson Sickle Mower	$195
(3) 4X Rotary Hoes	$295-$595
(2) Mechanical 1x3 Pt Transplanter	$295-$495
Skeleton Elevator	$295
JD 3x14" Pull Plow	$295
18 4x34 Snap On Duals	$295
2 Row 3 Pt Cultivator	$295
IH Super C 2X Cult w/FH	$295
NI Sickle Mower-Pull Type	$295
Ferguson 3 Pt Sickle Mower	$295
Ford 1x3 Pt Plow	$395
JD 290 2X Pull Planter	$395
Mott 6' 3 Pt Flail Mower	$395
IH Cub Snow Blade.	$450
IH Cub Lowboy Snow Blade	$450
Loader For IH Cub	$450
Ford 2x3 Pt Plow	$495
IH FH Sickle Bar Mower	$495
(5) 3 Pt. Field Cultivators	$495-$795
IH 1 Row Potato Digger	$595
JD 3x3 Pt 16" Plow	$595
JD 43 Cornsheller	$595
IH 2X FH Trip Plow	$595
(4) 3 Pt. Tree Planter	$695 to $1800
JD 100 3 Pt Disc-8'	$695
3PT Snow Blower	$695
JD 3x3 Pt F125 Plow	$695
JD 1 Shank Pull Subsoiler	$695
(2) NI 10' Lime Drill	Each $695
MF Dyna Balance-S B Mower	$695
3 Pt Post Driver	$750
IH 14' Wheel Disc	$795
Oliver 10' Wheel Disc	$875
JD F145 4X Plow	$895
JD 12' Cultipacker	$895
JD RG-4x3 Pt Cult	$895
IH 53 4-Row 3 Pt Cult	$895
IH 4X Semi Plow	$895
Howard 11' 3 Pt Rotovator	$895
(5) JD Wheel Discs-8' to 12'	$895-$1095
NI Hay Rake	$950
5 Gang Reel Mower	$1000
JD 894A Hay Rake	$1150
JD 1240 Plateless Planter	$1200
Ford Loader Off 2000	$1250
IH 3X Reset Plow.	$1350
IH 4x Frt Mtd Cult	$1500
IH 710 5X Plow	$1600
JD 1450 4x18" Plow	$1600
Papec Self Unloading Wagon	$1650
Rock Picker	$1650
JD RM4 Cultivator	$1695
IH 7' Haybine	$2250
Shultz 12' Mower	$2800
JD 1520 Wheel Disc-16'	$2850
NI 357 Disc Mower-New	$3000
White 348 3x16 Reset Plow-New	$3000
JD 750 Feed Mill	$4000
NI 362 Spreader-New	$4000

THE WAGONMASTER PRESENTS



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- We Deliver To Your Farm

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716-662-9447
THE WAGONMASTER

JD 16A flail chopper, used 2 seasons, $2,600
NH Model 890 chopper w/2RN corn head and hopper w/auger base unit for high moisture ear corn, $3,500
NH Model 27 blower, $1,000
NH Model 679 tandem manure spreader w/hydraulic end gate, $2,600
(2) Kilbros 350 gravity wagons w/JD 1065 running gears & flotation tires, $1,200 each
NI 279 cutditioner, $2,700

717-587-1725
Lackawana Co., PA

Honda Engines

2.2 hp G100	$199.00
3.5 hp GX110-OHV oil-alert	$260.00
4 h.p. GXV120-OHV	$240.00
5 h.p. GX140-OHV oil-alert	$280.00
8.5 h.p. GXV 270-OHV	$325.00
8 h.p. GX240-OHV	$420.00
11 h.p. GX340-OHV	$495.00
5 h.p. X2" Honda Pump	$475.00
1000 psi - Cam-Spray Washer	$425.00

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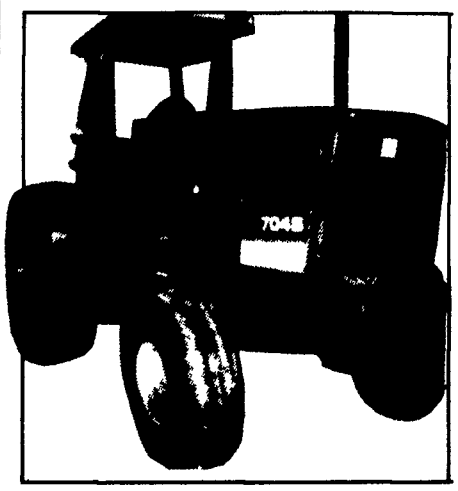
GOOD USED HAY EQUIPMENT

Hesston 90-90 80+ HP
IH 884, 4 WD tractor w/Ldr.
AC WD45 Dsl. w/WFE & side Mt. Mower
Ford 8N
Ford 5000 w/New Engine
Hesston 780, 70 HP
Hesston PT10 Haybine
Hesston 1091 Haybine-EXCELLENT
Hesston SP 6600 Hydrostatic-EXCELLENT
IH990 Haybine
Krone Mower Conditioner, 9' Excellent Condition
NH 467 Mower Conditioner
(2) NH 479 Mower Conditioners
NH 488 Mower Conditioner
AC 444 Baler w/Thrower
IH 440 Baler w/Thrower
JD 14T Baler
JD 336 Baler w/Ejector
NH S66 Baler
NH 68 Baler
NH 269 Baler
NH 273 Baler w/Thrower
NH 275 Baler w/Thrower
NH 310 Baler - LIKE NEW
NH 315 Baler, Hydraulic Header PU, Hydraformatic Bale Tension
Vicon Acrobat 3PTH Rake
NH 1030 Automatic Bale Wagon

NEW IDEA · Vicon · Badger · FORD NEW HOLLAND · HESSTON THE PRIME LINE · BRUTE ALLIS · SAFEMARK HARDI

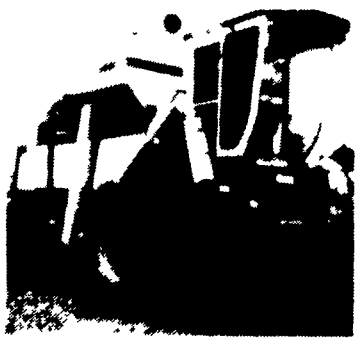
SPECIALS OF THE WEEK



BRAND NEW

AC 7045
WITH ROPS & CANOPY

- ***Never Used***
- ***Warehouse Kept***
- ***Factory Warranty***



AC Gleaner L2
6 Row Cornhead,
15 Ft. Flex Head,
Excellent Condition

Used AC 7060
In PERFECT Shape!

Used AC Corn Planters
IH 800 Planter (Very Nice)

NEW **M3 GLEANER COMBINE**

MORE TRACTOR SPECIALS

NEW AC TRACTORS

5050 A.C.	5040 A.C.	7045 A.C.	6070 A.C.
Deutz Allis 6240's—6250's	7010 A.C.	6240 A.C.	6140 A.C.

USED AC TRACTORS

7040 A.C.	XT 190	185	7000
7030 A.C.	180	7060's	7045 A.C.

OTHER USED TRACTORS

IH 340	IH 140	IH 806
IH 244 FWD		JD 1050 4WD

Super A w/Plow & Cultivators (A-1 Shape)

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE CORNHEAD & GRAINHEAD

GRUMELLI FARM SERVICE

bobcat · DEUTZ ALLIS

See Salesmen:
Jerry Hershey
Clarence Herr
Tony Grumelli

Quarryville, Pa.
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Vegetable growers : let air work for you with the Cannon from BERTHOUD

- The swivel head can be moved in any direction from the tractor seat

The Cannon aims chemicals on target every time!

- **More air :** Its exceptionally powerful 39 inch fan delivers an air speed of 280 M PH
- **Spray like the helicopters :** With the Cannons 130 ft spray swath and application rates down to 5 G PA
- **Save time and money :** By reducing field travel and ground compaction
- **Improve penetration :** With the Cannons fine air mist that ruffles the leaves for complete coverage with no wasteful chemical run off
- Unlike no other 3 pt air machine the Cannons compact design gives it a close center of gravity to the tractor

BERTHOUD
the World's Leader in Air Blast Equipment!

BERTHOUD (pronounced "Bear-Two")

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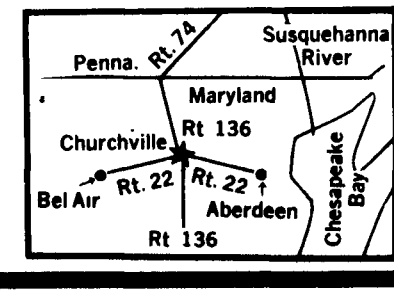

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Buffalo Springs
Lebanon County
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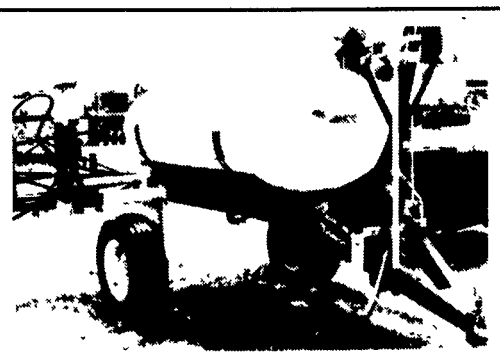
NEW & USED EQUIPMENT - Check For New Additions Weekly

- 15933 **Gehl RB1600** SOLD **Round** Baler Is Very Clean..... **$4,250**
- 18287 **Hesston 5600 Baler Round** Unit In Good Condition..... **$3,500**
- 17439 **New Holland 28 Blower Forage** Unit In Working Condition..... **$1,250**
- 17621 **New Holland 30 Blower Forage** Unit In Working Condition..... **$1,350**
- 18149 **Ohio Cart L & G** With Cover..... **$300**
- 14504 **Lilliston 2000 Cultivator** 4 Row Cultivator..... **$950**
- 17976 **Woods Dixie M-5 Cutter** 5 Ft. Slip Clutch..... **$375**
- 15418 **Woods M72 Cutter** 72" Brush Cutter..... **$475**
- 17995 **Hondamatic CB400 Cycle** 3,200 Miles Like New, Has Automatic Trans..... **$550**
- 17871 **Suzuki GS550 Cycle** Bike In Good Condition..... **$650**
- 15746 **New Holland 352 Grinder Mixer** Unit In Working Condition..... **$2,500**
- 17307 **New Holland 355 Grinder Mixer** Unit Is Very Good, Has: Hyd. Loading, Scales..... **$9,250**
- 14414 **Gehl CB600 Harvester** With Pick-Up, 2-Row Crop, & Narrow Head..... **$3,500**
- 17599 **IH 830 Harvester** With Hay Head And Model 720-830 2 Row Cornhead (Narrow)..... **$4,500**
- 17876 **New Holland 479 Haybine** Unit Works..... **$1,250**
- 18041 **New Holland 479 Haybine** Unit In Working Condition..... **$2,000**
- 18347 **New Holland 479 Haybine** Very Good Working Condition..... **$2,750**
- 17673 **Hesston 620 Hydro Haybine SP** Diesel Eng., Header 12'..... **$3,750**
- 18682 **Sauder FHV20 Loader** Will Fit Ford 4000, Hyd. Controls, Front Bucket 60"..... **$550**
- M7758 **New 9670 Drill**..... **$10,500**
- 17221 **Ford 930 Mower** 48" 3 Pt. Finish Mower..... **$750**
- 16898 **Haban 444-540 Mower** Four Foot Sickle Bar, Unit In Perfect Condition..... **$750**
- 14199 **Kubota MR6000 Mower** Will Fit B6100, B7100 Tractors, Hydro Only..... **$600**
- 19011 **T38 Mott Tow Type 38" Flail Mower** w/8 HP Engine..... **$750**
- 19055 **Ford 917** 74" Flail Mower..... **$950**
- 18732 **Ford Model 907** 6' Flail Mower..... **Special Price-Call**
- 19075 **New Holland L785 Skid Loader** w/70" Bucket w/Teeth, Ex. Cond., 1,7833 Hrs., Aux. Hyd. & Boom Hyd., Weight Kit..... **$14,000**
- 15080 **Mott Mower** Rev. PTO Flail Mower Will Fit B6000 Kubota..... **$575**
- 19072 **Estate 60** 60" 3 pt. Mower w/Vac & Blower, System, Good Cond..... **$945**
- 18072 **Woods RM48YM Mower** 48" 3 Pt..... **$795**
- 19046 **Woods RM48KB** 4' Mower 3 Pt... **$950**
- 18825 **Woods RM48YM Mower**..... **$700**
- 12012 **Woods RM59 Mower** 3 Pt. Rev PTO..... **$650**
- 18133 **Woods RM59KB** SOLD Rev PTO 5 Ft. Will Fit B6000.... **$550**
- 18730 **Woods RM48YM Mower** 3 Pt. Hitch..... **$695**
- 19012 **36" H.D. Country Lawn Sweeper,** Like New..... **$395**
- 19050 **Kubota B150AD** 54" Front Blade..... **$475**
- M1160 **Howard Paraplow** 1100 Series, New Demo. Must Sell..... **Call For Price**
- 17677 **Ford 142 Plow** 6-16" Btm..... **$850**
- 16119, 16551 **New Amco Double Offset Disc Harrows,** 2 In Stock, One 12', One 10½', Priced To Sell..... **Call**
- 19009 **R2000 Western 32" Roller,** SOLD Good Shape, 8 HP, Electric Start..... **$1,275**
- 18822 **Caldwell GLR Rake 8 Ft.** With Wheels (Excellent Condition)..... **$650**
- 18898 **Worksaver Seeder**..... **$125**
- 18375 **Sitrex 250 Seeder** 3 Pt..... **$235**
- 15531 **Demco 25 Gal. Sprayer**..... **$395**
- 19010 **50 Gal. Mighty Mac Sprayer** w/Boom and Hand Gun.. **$680**
- 18531 **New Holland 345L Spreader Manure** Tank Spreader, Unit Works..... **$750**
- 15079 **Ferguson 80-60** SOLD Very Good Condition..... **$1,395**

- 17873 **Kubota B7000DT Tractor** Rebuilt Tractor, Four Wheel Drive..... **$3,650**

- 19075 **New Holland L785 Skid Loader** w/70" Bucket..... **$14,000**



- 14970 **New Demco 300 Gallon Sprayer**..... **Super Price - Call**

- 18738 **Kubota KH170L Track Excavator** Unit Is Like New, w/24" & 36" Buckets..... **$28,500**
- 18918 **Farmall 300,** Inc SOLD hop Mode Loader, Very Clean, Good Paint..... **$1,250**
- 16781 **Ford 1210HSD Tractor** Perfect Cond..... **$6,500**
- 18336 **AC 5050DT Tractor** 606 Hours, 4x4, Good Cond..... **$7,500**
- 18662 **Ford 1210HSD Tractor** Like New, 109 Hrs. Ford 916 Mid Mount Mower 60" (Price Incl. Mower)..... **$8,500**
- 18047 **Ford 1310DT Tractor** Hours 467, Tractor Very Good, Turf Tires..... **$6,500**
- 14336 **Ford 1910DT Tractor** Hours 985, Good Condition, With 770B-2 Loader, Ag Tires..... **Call**
- 18806 **Ford 860 Tractor** Good Condition, Live PTO, Live Hyd..... **Call**
- 16422 **Ford 8700 Tractor** Unit Runs Good..... **$9,750**
- 19066 **John Deere 820** Tractor Live PTO, PS, Remotes..... **$3,995**
- 18773 **John Deere 2040 Tractor** Tractor Runs Good..... **Call**
- 19041 **John Deere Model 318** SOLD w/PS, 42" Mower Deck, 185 Hrs., Ex. Cond.. **$3,450**
- 19063 **Kubota B5100E** Tractor w/Woods 348K51 4' Belly Mower..... **$3,195**
- 19047 **Kubota B6000E** 2WD Tractor.. **$2,995**
- 19070 **Kubota L245DT** Tractor w/L1200 Loader, 375 Hrs. Remote Valve, Ag Tires..... **$7,395**
- 18132 **Kubota B6000DT Tractor** 4 WD, PTO, 2 Cyl. Tractor, Very Nice, Four Wheel Drive..... **$3,325**
- 16535 **Kubota B6100HSE Tractor** 670 Hours, With MR4800 Mid Mower, Super Cond... **$4,950**
- 17759 **Kubota B6100HSE Tractor** Hours 634, With MR6000 Mower, S/N-10089, Super Cond..... **$4,950**
- 17994 **Kubota B6100HSE Tractor** With MR4800 Mid Mower, Super Cond **$4,950**
- 17201 **Kubota L245DT Tractor** Four Wheel Drive, Power Steering..... **$5,500**
- 19044 **L245 DT,** 425 Hrs., Ex. Cond., w/L1200 Kubota Loader with Hyd. Pump, 60" Bucket..... **$7,490**
- 18930 **Kubota L245DT** with Kubota 1200 Loader, 4 WD, 870 Hrs., Ag Tires, 25 HP, New Paint, Nice Tractor..... **$6,875**
- 17281 **Massey Harris Pony Tractor** Tractor Works, With Plow..... **$1,500**
- 17860 **Bolens G14 Tractor L & G** 14 HP With Mower & Blade..... **$995**
- 15982 **Bolens G14L Tractor L & G** 14 HP 42" Mower, Gear Drive..... **$1,200**
- 18119 **Bolens G14XL Tractor L & G** 14 HP Hydro With 42" Mower..... **$995**
- 18026 **Ford 125 Tractor L & G** Hydro With 50" Mower Man Lift..... **$995**
- 18091 **Ford LGT17H Tractor L & G** No Mower Hydro Trans. Hyd. Lift..... **$2,100**
- 17597 **Gravley 8179-KT Tractor** 118 Hours 50" Mower, Like New..... **$3,200**
- 17869 **Kubota** SOLD **0H Tractor L & G** With RC44 Mower, Hydro Trans..... **$3,680**
- 19042 **International Model 544** w/C t Bend Model 800 Front Loader, 53 HP, Tractor In Good Condition SOLD..... **$3,695**
- 17769 **Wheelhorse C85 Tractor L & G** 36" Mower Like New **$1,450**
- 17590 **Ford 540B Tractor Loader** Ind. Unit Like New, Has 125 Hours..... **$17,500**
- 17843 **Ford 7500 TLB Tractor Loader Backhoe** Cab, Diesel, Power Shuttleshift, Good Condition..... **$21,500**
- 19045 **L650 3 Pt. Backhoe** w/Pump Kit, 16" Bucket, Ex. Cond., 6½ Ft. Dig Depth..... **$2,675**
- 18807 **Shop-Made 2 Axle Trailer** Trailer Very Good..... **$725**
- 18202 **U-Haul 4x6 Trailer** Good Cond..... **$375**
- 17760 **Chevrolet 20 Series Truck** 1974 Chevy With Shop Body **$550**
- 18204 **Kubota G3008 Vac System L & G** Fits G Series Tractors With 48" Mower..... **$495**
- 19043 **John Deere 60" 3 Pt** SOLD **h,** Category O Ex. Cond..... **$475**
- 19071 **Danuser MD-6** Post Driver w/Storage Stand..... **$895**

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JD 5020 w/Cab
JD 4020 P. Shift
JD 4440, 4 WD cab & air
JD 4240 PS, cab & air
JD 4020, PS, side console
JD 4440, 1 SOLD power shift
JD 4230, 1977, quad
JD 4430 4 post, quad
JD 4430, PS, cab & air
JD 1020 w/JD Loader
Ford 7700 Cab & Air
Ford 7000, dual power w/cab
Ford 6600, dual power
Ford 561(SOLD y nice
Ford 5000 Dsl., 10 sp, nice
Ford 4000 Gas, 8 sp.
Ford 4000 Dsl., 8 sp.
Ford 3000 Dsl. w/ldr.
Ford Jub SOLD Excellent
Ford 3600 Dsl., nice
Ford 420 Ind. Dsl. w/Ldr. Torque Converter Trans.

USED HARVESTER HEADS

JD 5½ ' Hay w/Clutch
NH 770W Hay
NH 717W Hay
NH 88(SOLD Corn
NH 880 N3 Corn
JD 2RW Corn
Gehl TR3038 Corn
NH 717 N2 Corn
Gehl HA600 Hay

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
JD 148 All Hydraulic Loader

USED TILLAGE

White 5400, 4R Planter
White 618 AR plow
Oliver 516 Auto Reset
Ford 151, 5x18 AR plow
White 252, 12' Disk
Kewanee 16' Hyd. Fold Disk
Bush Hog 1438, 12' Disk
IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
IH700, 5-16 AR Plow

USED HAY EQUIPMENT

NH 315 Baler w/Thrower
NH 845 Small Round Baler
NH 847 Auto Wrap
NH 258 SOLD e, Nice
NH 56 Rake, like new
NH 55 Rake, excellent
NH 489 SOLD bine
NH 488 Haybine
NH 479 Haybine
NH 478 Haybine
NH 477 Haybine

USED FORAGE EQUIPMENT

JD 3940, 2RN & PU
NH 1880 SP Harvester, Cat Dsl., Low Hrs.
NH 892 w/Both Heads
Gehl CB600 w/Both Heads
Gehl 940 3 beater w/roof
Lamco 2 beater w/roof, new gear

SPREADERS

NI 218 Spreader w/Gate
Kasten 250 SOLD eader w/Gate
NH 680 Spreader w/Gate

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JD 4440, sound guard cab, power shift trans., 1,200 hrs.
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Case 2290 w/cab & power shift, very good condition
JD 2010 utility, new rubber
JD 1010 utility, gas
JD 1010 utility, diesel
JD 2550 utility, MFWD w/cab & 245 self-leveling loader
IH model 184 Cub Low Boy w/mower
IH 154 Cub Low Boy w/mower & sickle bar attachment

COMBINES

JD 6620 Side Hill combine
JD 7720 combine w/4WD
(2) 643 corn heads
215 flex platform
216 flex platform
709 Uni System w/4WD diesel, 3 row picker unit, 3 row forage harvester unit

HAY TOOLS

JD 1209 mower conditioner
NH 489 mower conditioner
NH 469 mower conditioner
JD 336 baler w/30 ejector

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JD 4520 tractor
JD 1209 mower conditioner
Knight 350 soup er Solid manure spreader, tandem axle, very good condition
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JD 125 skid loader
Woods C80 pull type rotary mower
JD 896 parallel bar rake
JD 125 chuck wagon on 1065 running gear
JD 240 disc mower
AC model B w/starter, lights, hyd., belt pulley & PTO w/plow & cultivator

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• IH 826, 3 pt	$5,700
• IH 1206, 3 pt	$5,600
• 200 AC	$6,000
• IH 560	$3,000
• IH 806, Engine Rebuilt	$5,500
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USED EQUIPMENT

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• NH 455 Mower w/New Guards	$1,150
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• Gehl 600 Forage Harvester	$1,600
• New Grimm Hay Tedder	$1,450
• 6500 JD Forage Blower	$850

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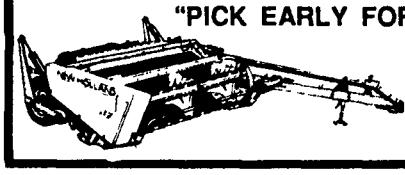

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AC 6080 D w/Ldr.
AC 6080 D
AC 210 D
AC 190 D, Excellent!
AC D19
AC D17 D
AC WD
MF 135 D
NH L-445 G Skid Loader
(2) JD 4020 D
JD 3010 D w/wide front end
JD 720
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader

DEMO

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AC 600 6-Row No-Til w/Granular Fert.
AC 600 4-Row No-Til w/ Granular Fert.
AC 600 4-Row No-Til w/Liq. Fert.
White 5400, 4R Air Champ Planter

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AC Gleaner F w/Cab & Both Heads
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JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
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NH 975 Gas w/Cab & Both Heads
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JD 5B Spring Trip Plow
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JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill

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Gehl 350 w/Endgate, 300 BU.
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NH 675 w/Endgate, 300 BU.
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NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
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NH 479 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
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Pequea 710 Tedder, Demo & like new!
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1 FARM EQUIPMENT

COMBINES
JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2

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IH Cub 154 Loboy

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JD 7000, 8RN No-Till Liq. Fert.
JD FBB Drill 17x7

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AC 14' Disk Harrow
JD 3800 Forage Harvester
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Ford 7700 w/Cab	IH 574 w/Loader
Ford 6600, 4WD	MF 175 D 8 speed
Ford 3910 4x4 w/ Ldr.	MF 150 G P. Steering
Ford 3910	MF 30B LBH
Ford 3600	Ford 5600 4WD, Loader
Ford 3550 w/Loader	Ford 5000 w/Cab
Ford 3400 w/Loader	Ford 3000 w/Blade
Ford 2600 G	Ford 1100 4WD
Ford 1710 LBH	Ford 420 w/loader
Ford 1710, 4WD	Ford 4000 w/Loader
Ford 1300 w/Mower	Ford 2810 600 hrs.
Ford 801, P.S.	Ford 2110 500 hrs.
Ford 445 w/Loader	(3) Ford 8N's
Ford 4000 D PS	(?) Ford 9N's
Ford 3000 8 speed	IH Cub w/Mower
Ford 2310 w/loader	MF 2200 w/Ldr.
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	AC 5020
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1978 MF 760 Hydro	$16,000
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1978 JD 7700 Hydro	$15,000
1977 MF 750 Gear	$16,000
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1977 MF 750 Gear	$14,000
1976 MF 760 Hydro	$11,000
1975 MF 760 Hydro	$6,500
1974 MF 760 Hydro	$7,500
1973 MF 760 Hydro	$6,000
1973 MF 510 Gear	$3,500
1973 MF 510 Gear	$5,000
1972 MF 760 Gear	$5,000
1971 MF 510 Gear	$3,000
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1966 MF 510 Diesel	$2,500
Oliver 525 w/2 Heads	$1,500
IH 91 w/2 Heads	$1,200
MF 82	$700
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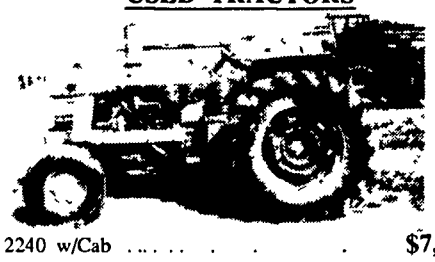
JD 6 Row 30" Corn Head	
JD 15 Ft. Flex Head	MF 6 Row 30" Corn Head
JD 20 Ft. Flex Head	MF 4 Row 30" Corn Head

USED TRACTORS



JD 2240 w/Cab	$7,500
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MF 1130	$4,500
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Landoll 10 ft. Soil Finisher	$3,200
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Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
MF 82, 3-16 Plow	$600
MF 880 Hyd. Reset 6-16 Plow	$4,650
MF 41 3 pt. Sickle Bar Mower	$2,400
EZ Trail 6 Ton Running Gear	$550
EZ 475 Bu Self Unloading Grain Cart	$6,400
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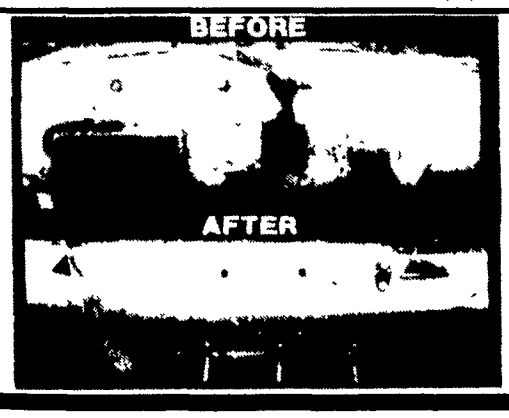
IH 4R Fast Hitch Cultivator	



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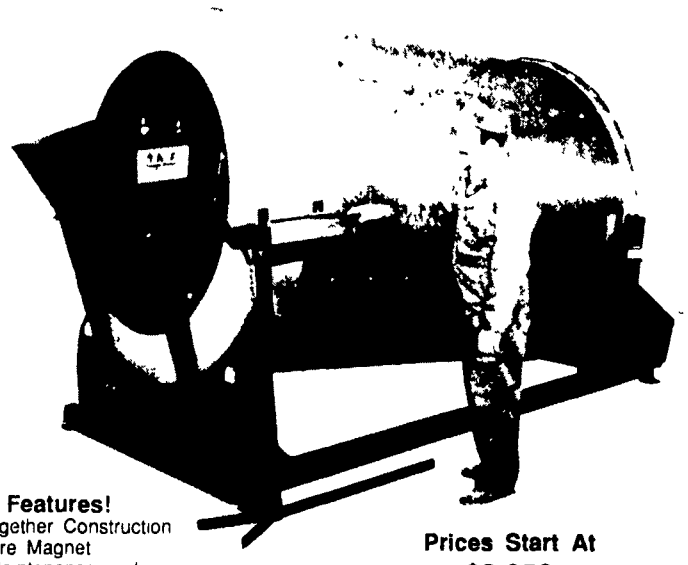

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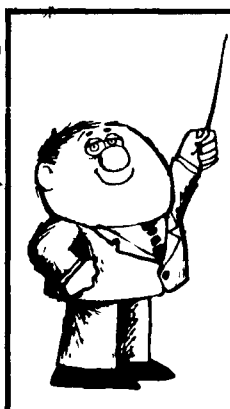

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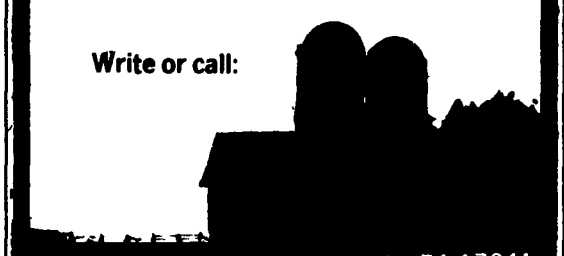

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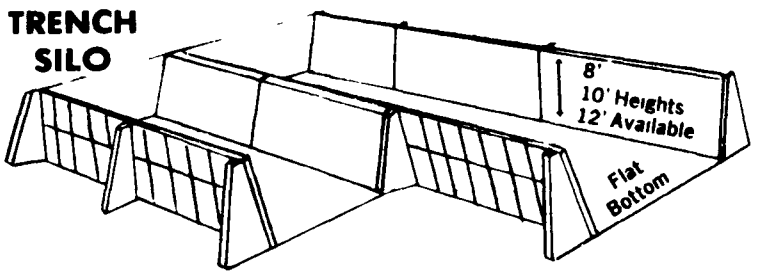

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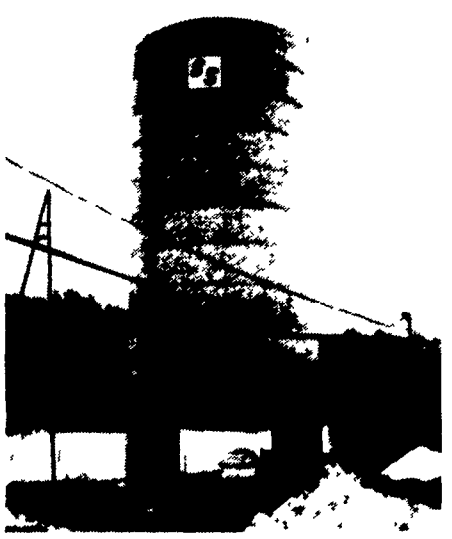
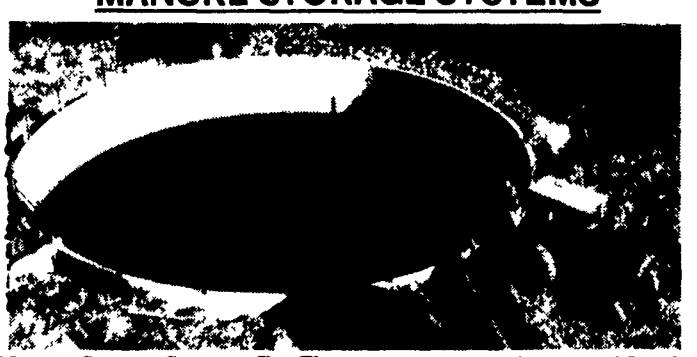


MANURE STORAGE SYSTEMS



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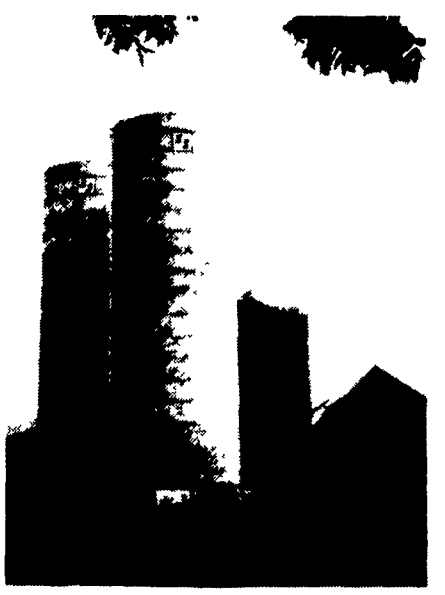

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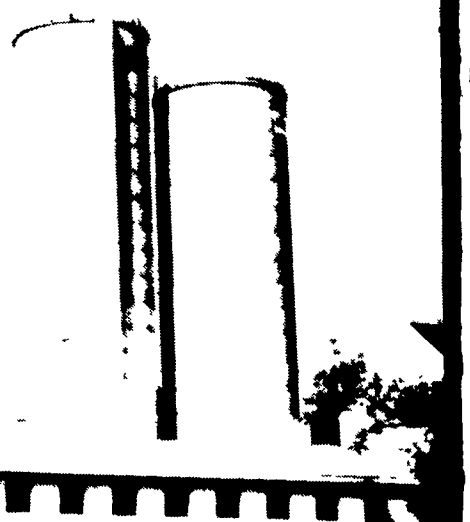

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THE NEW ROUND BALE WRAPPER
An Economical Efficient Method Of Making Silage

This is the Silawrap system:
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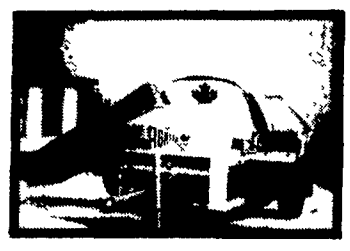

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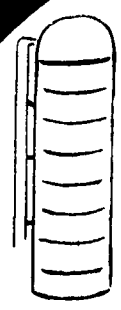

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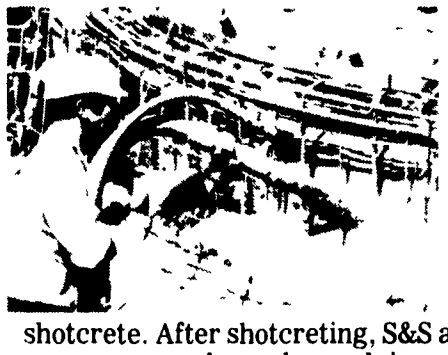

S&S Silo Service prepares the silo surface by using a 3,000 lb. pressure washer thus making the silo moist, making a much better surface to bond shotcrete. After shotcreting, S&S always takes away any roughness by applying a steel trowel finish.

The excellent bonding of shotcrete to the silo will keep out moisture and prevent mold from growing on the side of the silo.

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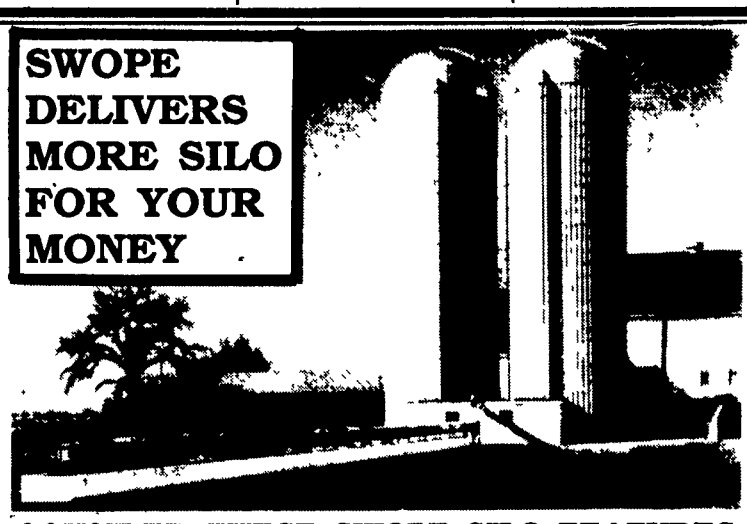

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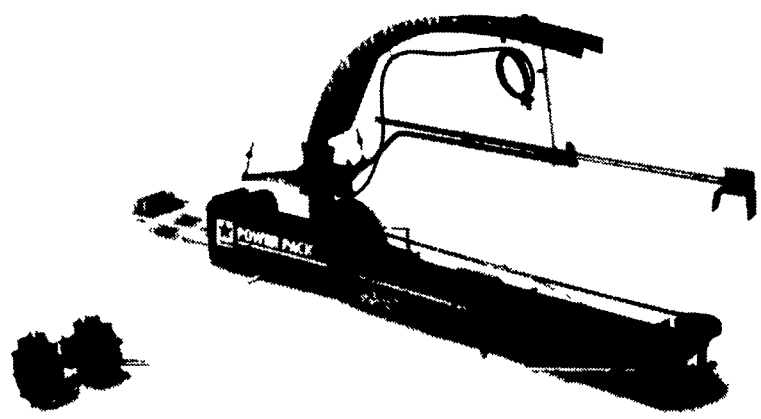
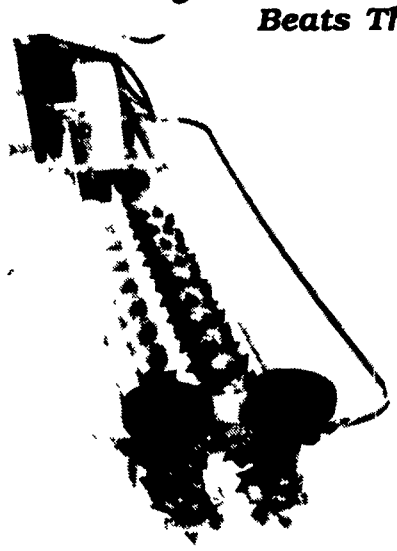


Feature By Feature, You'll Find This Unloader Beats Them All!



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- Counter-rotating 7" and 8" twin augers feature ¼" flighting (not 3/16" like some unloaders)

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- Banded double B-section V-belt to blower
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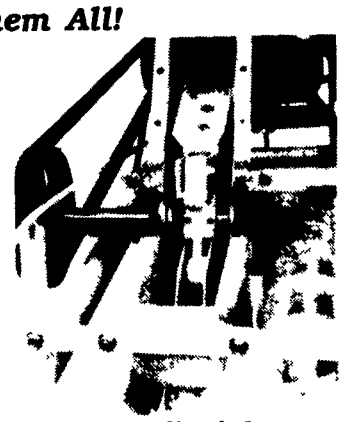

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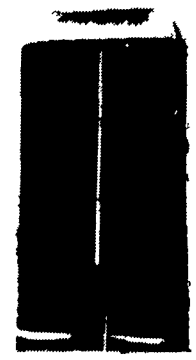

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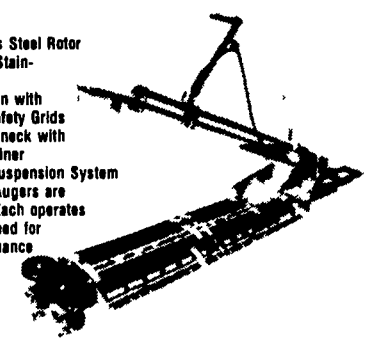

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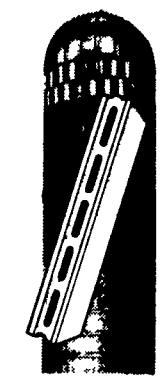

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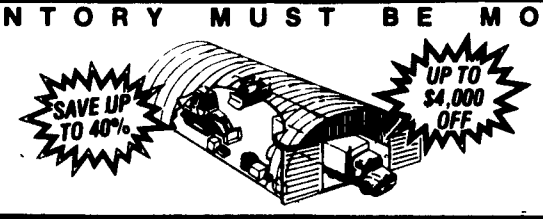
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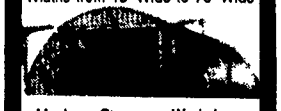
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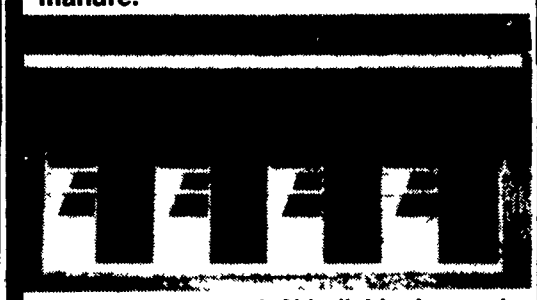

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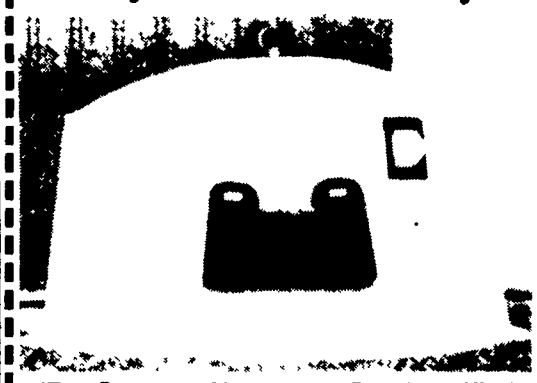

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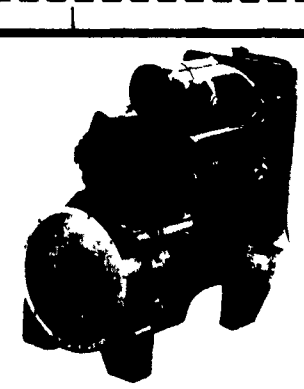

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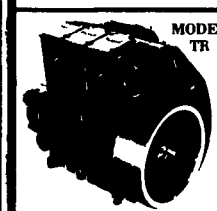
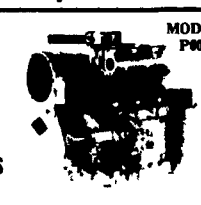


Air Cooled 2 & 3 Cylinders



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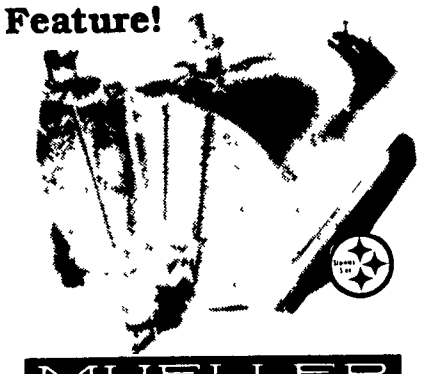

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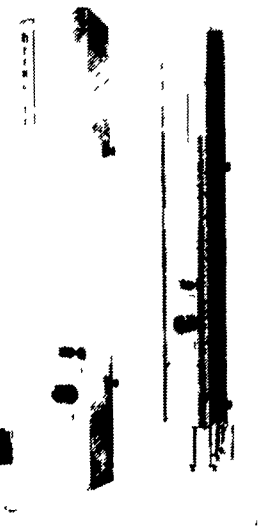

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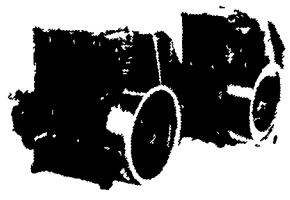

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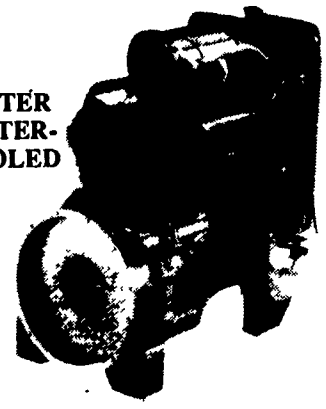

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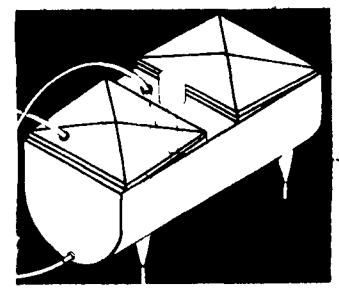

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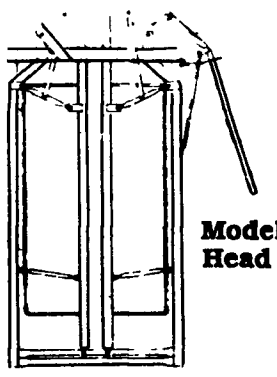
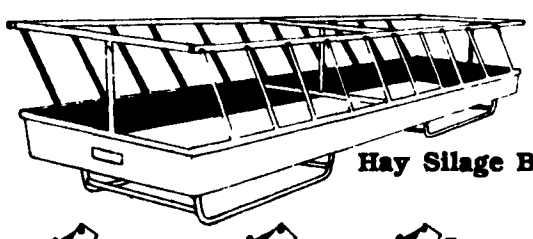
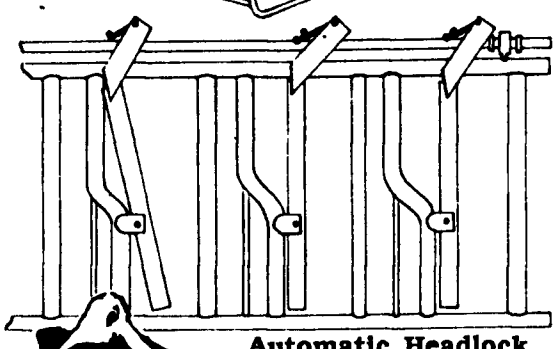


Model 100 Head Gate



Hay Silage Bunk



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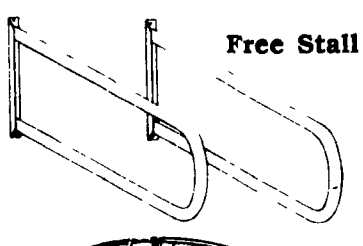

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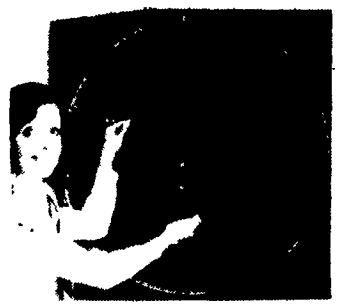

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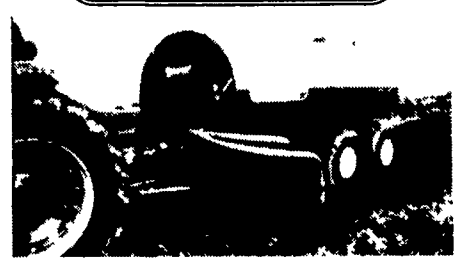

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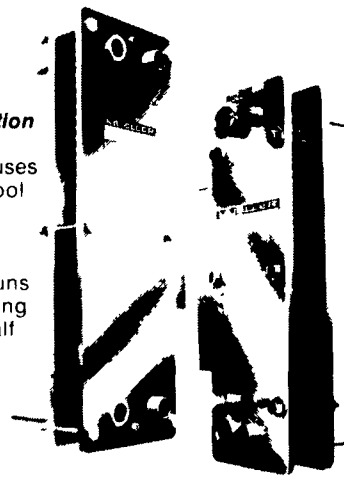

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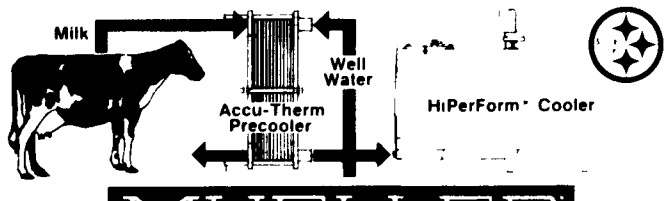

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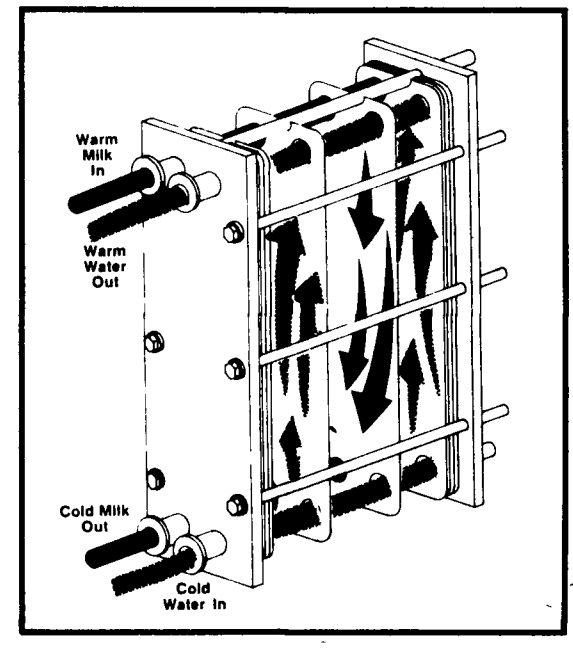

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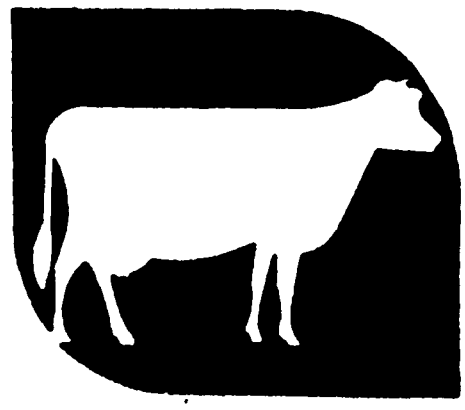

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Raising The Top Guernsey Herd In Columbia County

By Helen Kelchner
Columbia Co. Correspondent

MILLVILLE (Columbia) — Tucked into a secluded area of Millville is the 250-acre Tri-Dee-Bee Farm where Richard and Doris and their sons Bruce and Dana have nurtured their herd of Guernseys into the fifth-highest producer in the state and the highest in the county.

The Hemsarth's herd average is 15,121 lbs., 4.8%, 714 B F and 544 protien. The milking herd consists of 48 head with 35 replacements. Six beef cattle also are raised on the farm.

Bruce says they are particularly proud of a four-cow family that is doing very well for them. Twinny, the great grand dam in this high-producing family, had a record of 20,000 lbs. in 305 days with 874 B F at 4.3%. Her daughter, Terry, was a 13,626 lb. producer with 679 B F and 5% at two years. Terry's daughter, Tonya, just had a heifer, Tootsie, who has been chosen by Bruce's eight-year-old daughter Amanda for her first 4-H project.

Another cow from the Twinny family, Terra, was junior champion at the Blomsburg Fair last year. The Hemsarths recently had her flushed at part of their embryo-transfer program. Sires such as King and Victory are used in that program, while other sires are Fayette, Playboy, and Utopia.

One of the Hemsarths' goals is to build a heifer-raising program in which the heifers freshen in two years as compared to the usual 27 to 28 months. Bruce says they've found that they can accomplish this through a good feeding program. "You can't cut corners with calves," he stated.

The young stock is fed good-quality forage and excellent alfalfa until they are about six months. After that age the feed quality is dropped back to average, but grain and supplements are added to the diet.

This year the Hemsarths had more replacement heifers than they needed so they entered into an ET program with a neighboring farmer who had flushed Jerseys. Presently four of the Guernsey heifers are pregnant with a possible three more.

Calves are contained in groups of three, and there are few health problems. A few years back the family purchased a neighboring farm where the dry cows are now housed. This division has created a healthier atmosphere for the milking herd as well as the dry cows.

Bruce attributes the herd's high production to their diet, which he carefully balances. About four months ago the Hemsarths got a computer that has already proven valuable in saving feed and increasing milk production. Bruce explained that in 20 minutes he can rework a ration program. The cows are healthier with no imbalances, and he expects the money the farm is saving will pay for the computer within six months.

The herd is fed 22 pounds of corn silage, 22 pounds of haylage, and seven pounds of alfalfa hay daily, and a grain ration that is dictated by the computer. The grain consists of ear corn, shelled corn, soy beans, distillers, cotton seed, vitamins, and minerals. The Hemsarths feed grain twice a day to the milking herd, and top-dressed silage is fed three times with free-choice hay. The cows are kept in a free-stall barn and fed with a taperboard feeder.

The Hemsarths raise alfalfa and corn on the farm. A 16 by 20 silo stores corn silage, a 14 by 50 silo holds haylage, and a 10 by 40 silo handles any overflow. The family has found that the baled hay that

(Turn to Page D4)

Debbie and Dana Hemsarth with children Becky, 4 and Phillip, 2. The dry cows and beef cattle are housed in this second farm apart from the milking herd on the main farm.

Brenda and Bruce Hemsarth with children Amanda, 8, Andy, 2 and Greg, 5. Bruce holds Tonya the dam of Amanda's six-week-old calf Tootsie.

The Hemsarths are proud of this high performing cow family. Doris is holding Twinny the great grand dam. Richard holds Terrie the grand dam. Bruce holds Tonya, the dam of the six week old calf held by 8 year old Amanda. Amanda's mother, Brenda and Dana are at far right.

The Hemsarth farm is situated in a pretty secluded area of Millville, Columbia County.

Columbia County Correspondent
Helen Kelchner

Lancaster Farming's Columbia County correspondent is Helen Kelchner of Berwick.

Helen says her freelance writing and photography grew out of a need to keep busy at "something other than housekeeping." When her four children were through high school, she began to take her writing and photography seriously.

Helen was born and lived on a farm in Lewisburg for 16 years. In 1940 her family moved to Berwick, where she finished school, married and raised a family. "My husband's business did not lend itself to rural living, so my farming background lay dormant until several years ago," Helen said.

Although her first sales were nature photography and feature stories for the *Harrisburg Patriot*, Helen says she found her favorite subjects in a farm setting. "Having lived in what I call the 'dark ages' of farming, I had much to learn in the computer age where some dairy operations are automated from the silot to the emptying of the manure pit and all points in between," Helen notes.

Draft horses are one of Helen's pet subjects, especially the few owners and breeders who continue to use horses as cultivation power.

Helen is 61 years old and would like to remain active as long as she has a story to write. Her work has appeared in the *Harrisburg Patriot*, the *Reading Eagle*, *Baltimore Sun*, the *Evener*, *Draft Horse Journal* (Iowa), *Small Farmers Journal* (Eugene, Oregon), *Horse Illustrated*, and *Dog Illustrated* (California), various church publications and local papers in Berwick, Sunbury, Williamsport and Wilkes Barre.

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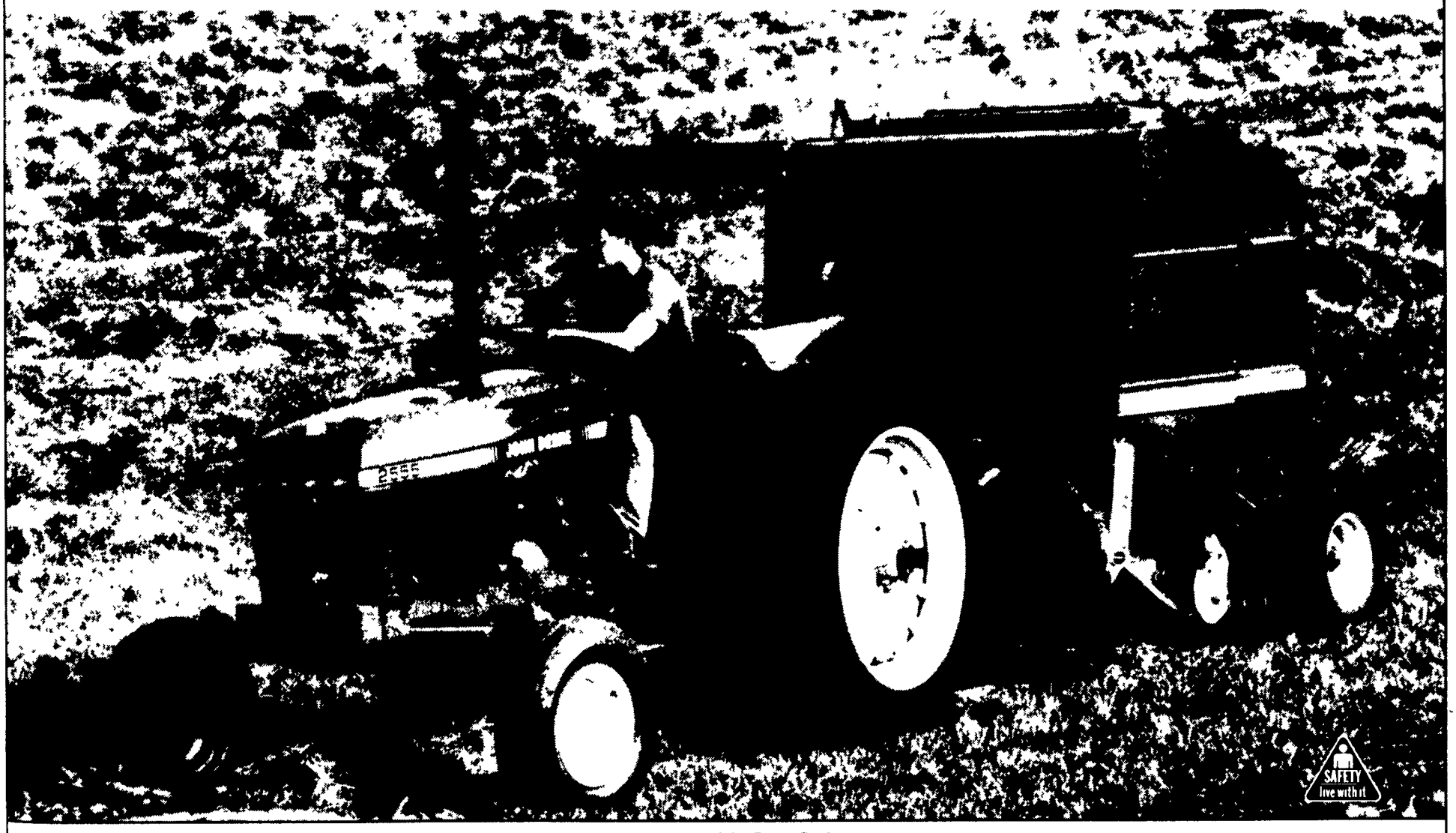

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Top Guernsey Herd

(Continued from Page D2)

they had been using had an 18 percent protein content, while the silage had been running 20 to 23 percent protein. The cow really favor this feed and have been eating more forage to the extent that they slack off on the grain. Last year was the first time that they made haylage on the farm.

Chemical fertilizer is kept to a minimum with manure applied heavily. The Hemsarths are looking to the future, and plan to become involved in the Chesapeake Bay Project.

The farm sells its milk to Atlantic Dairy Cooperative and have been getting quality premium price with a somatic cell count under 10,000. Bruce feels the free stall changeover had a lot to do with the low SCC.

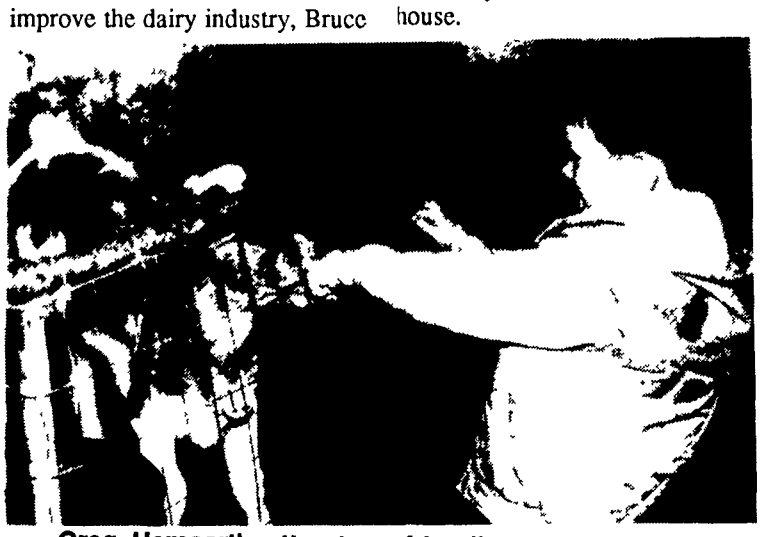
When asked how he would improve the dairy industry, Bruce suggested raising more Guernsey herds, which are known for their lower milk production and better-quality milk. Of course, this would be as replacement herds for existing milk producers.

Bruce is a dairy science graduate from Penn State. He is a delegate for Atlantic Dairy. He and his wife, Brenda, have four children, Amanda, 8; Greg, 5; Andy, 2; and Erica, 6 weeks.

Dana majored in liberal arts at Williamsport Community College. He and his wife, Debbie, have two children, Becky, 4; and Phillip, 2.

When Richard and Doris retire this fall, they plan to move into a new split-level house just across a valley from the main farm. Bruce and his family will move into the main-farm house, while Dana and his family live in the second farm's house.

The Hemsarths have a dairy operation that is a compliment to the Guernsey breed. With a third generation launching a 4-H career, it's a pretty sure bet that the Tri-Dee-Bee Farm is in secure hands as a family farm.



Greg Hemsarth attracts a friendly calf in main barn. Calves are housed three to a stall which seems to eliminate any health problems.

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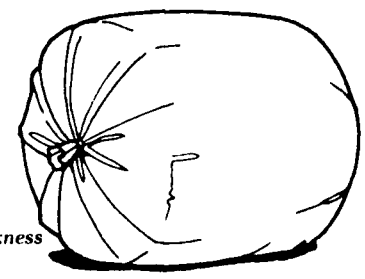

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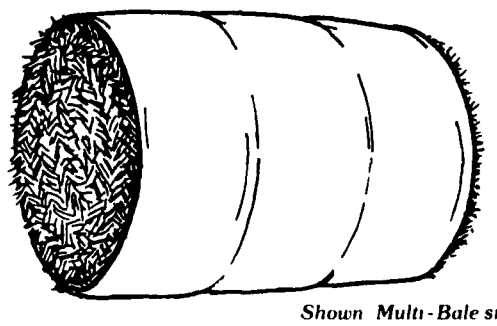

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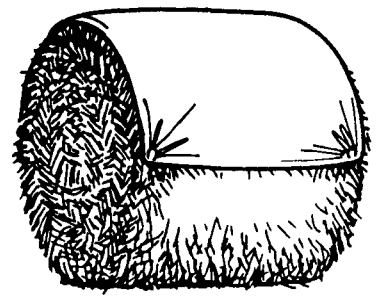

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Shaffer Retires From Northumberland County Conservation District

Raymond D. Shaffer, Dalmatia, has retired from the board of directors of the Northumberland County Conservation District after 33 years of service.

Shaffer was first appointed to the conservation district board by the Northumberland County Commissioners in 1955. His 33 years of service is a record in Northumberland County and is one of the longest tenures of service in Pennsylvania. Shaffer served as chairman of the county board from 1955-1978.

Shaffer's association with the conservation district began in 1943 when he served on the original steering committee to form the conservation district. After the conservation district was organized, he was the sixth farmer in the county to sign up as a cooperating farmer and enroll his acreage in the district's oil and water conservation programs.

During the late 1950's and early 1960's, Shaffer and the late Mark Witmer were instrumental in arranging and conducting many conservation tours for farmers and other groups. During these years, the Stone Valley Watershed, a 2,000-acre tract of gently rolling farmland near Dalmatia, became nationally famous as an example of successful conservation farming.

Shaffer helped to organize and was elected chairman of the Mahantango Creek Watershed Association in 1963. As a result of the association's efforts, the state constructed a mine acid neutralizing plant in the headwaters of the Mahantango in 1970. Capable of treating up to 32 millions gallons of mine acid water per day, the plant has effectively cleaned up the Mahantango and has enabled it to support trout and other aquatic life.

A nationally known and respected conservation leader, Shaffer has been involved in state, regional, and national conservation activities for 30 years. He is the past president of the Pennsylvania Association of Conservation District Directors, Inc. and has served as chairman of many state committees.

At the national level, Shaffer served as vice-president of the National Association of Conservation District's Northeast Region and president of the Past Presidents Association. He served as chairman of several national committees, including the soil stewardship committee, youth committee, and convention committee. Shaffer also served on the national association's finance, shore erosion, and outlook task force committees.

Shaffer recently added a new dimension to his conservation activities when he joined the Earth Team, a volunteer program sponsored by the USDA Soil Conservation Service. As an Earth Team volunteer, Shaffer contributed several hundred hours of volunteer service last winter to help install conservation practices on farmland near his winter home in Sebring, Florida.

Shaffer has received numerous awards for his conservation work, including Pennsylvania's Outstanding Conservationist, Pennsylvania's Outstanding Conservation Farmer, and Pennsylvania's Watershed Person of the Year. He is one of only a few people in Pennsylvania that has been named an honorary member of the Soil and Water Conservation Society. Last year, Shaffer was honored at the annual convention of the National Association of Conservation Districts with an award for his long-term commitment to national resource conservation.

During his 33 years as a district director, the Northumberland County Conservation District has been selected as a winner of the Goodyear Award on 13 occasions, more than any other conservation district in the state. Goodyear Awards are presented annually to the nation's top conservation districts.

Mercer County To Hold Wool Pool

MERCER COUNTY — The directors of the Mercer County Wool Growers Association have sold the Mercer County Wool Pool to A.H. Helmig of Narbeth, Pa., for prices that are approximately $.30 higher than those received last year.

The wool fetched the following prices: ¾ and ¼ staple, $.94; ¾ and ¼ clothing, $.89; medium rejects, $.89; low ¼, $.89; fine staple, $.98; ½ staple, $.95; fine and ½ clothing, $.90; fine and ½ rejects, $.90; natural colored (black), $.50; and tags, $.25.

This was the high bid of the three that were received for Mercer County wool. Plans are to pay producers for their wool the day of the pool. Five cents per pound will be deducted to cover marketing expenses, state dues, and operating costs for the association.

The pool will be held at Fredonia Feed & Hardware in Fredonia on Tuesday, June 14, at 7:00 a.m. to 2:00 p.m. Wool can be accepted only at these times.

It is important that all wool be delivered to the pool in good condition: dry, clean, and tied with paper twine. Fleeces containing burrs, maure locks, excess chaff, tied with baler or binder twine, will be graded reject. Wet wool will be refused. Paper twine is available at the Mercer County extension, Rt. 19, north of Mercer, Pa. Plans are to have Phenothiazine, Tramisol, Thibenzole, Loxon, and twin for sale during the pool.

Any grower is invited to pool his wool.

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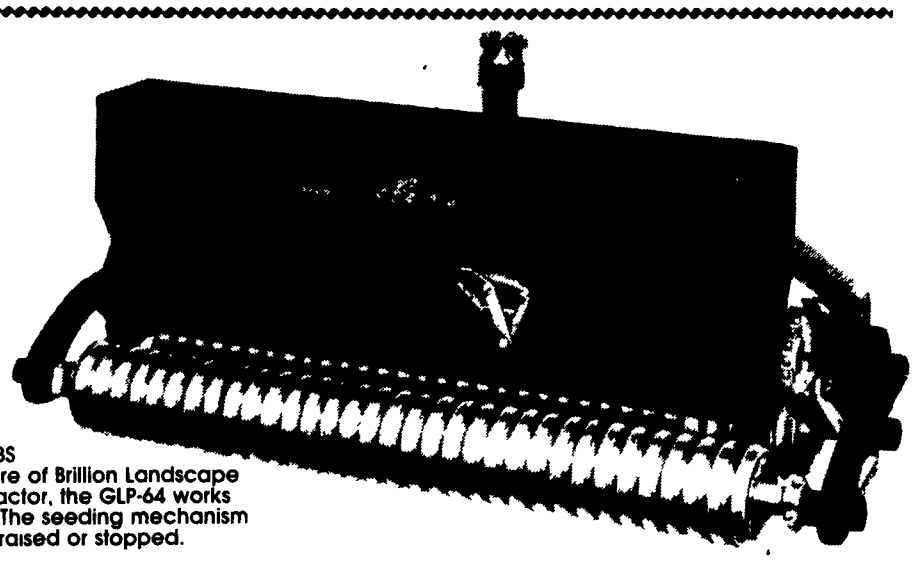

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IN TO THE 90's

THINK AHEAD...
Read Futures Markets on Page 3.

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Expo Pork Appraisal: Sign Of Leaner Times

DES MOINES, IOWA — Meat packers and consumers will be paying for quality in the 1990s, and pork producers must be able to appraise their hogs' value to see that they "get what they pay for."

That's the underlying purpose of the Pork Value Contest, a featured event during the first World Pork Expo June 12-14 in Des Moines, according to a spokesman for the National Pork Producers Council (NPPC).

"We hope the contest will create an awareness that visually, you can pick up differences among hogs," said Dr. David Meeker, NPPC director of research and education. "Pork producers may learn through contests, such as this, that they may have to change the type of hogs they're raising in order to stay competitive."

The contests, a favorite at the former American Pork Congress, is part of an NPPC effort to further the concept of Pork Value. NPPC has promoted Pork Value since 1981.

The concept relays the consumer's desire for lean, high-quality pork back to the producer, who can make genetic changes to provide the desired product, according to Meeker.

To make those changes, on-farm visual appraisal of live hogs must be a part of key production decisions. The worth of these appraisals is ultimately reflected in the price producers receive for their hogs.

"Paying for quality will be a major theme of the 1990s," said Dean Houghton, associate editor of *Hogs Today*. "With the trend toward branded products in the meat industry, packers are becoming more aware of the difference in value between hogs. In this country, that difference is primarily related to back fat."

Hogs Today, a *Farm Journal* publication, is sponsoring the Pork Value Contest in cooperation with the NPPC.

To ensure as many producers as possible participate, Meeker said the 1988 contest has been altered slightly from those of previous years.

Producers will be asked to rank a pen of eight hogs by order of their value to the packer. In previous years, entrants had to calculate the actual value of each pig.

The age of video livestock marketing also has caught up with the contest. For the first time, some producers will judge the hogs on videotape, supplemented with still photographs. The live hogs will be shown every two hours beginning at noon June 12 and 10 a.m. on June 13 and 14.

The contest will run continuously during the three-day event. Immediately following the Expo, the hogs will be slaughtered at Iowa State University to determine their value to packers. Contest winners will be drawn from entry forms correctly ranking the hogs.

The winner will receive a F250 XLT Lariat Ford Pickup loaded with 1 ton of Purina hog feed, courtesy of Purina Mills. Second prize is a San Juan cruise for two, including airline and cruise tickets, courtesy of SmithKline Animal Health Products.

Other prizes include: a flex auger feed system, courtesy of Choretime; 120 feet of livestock gates and paneling, courtesy of Sands Livestock & New Age Industries; five $100 cash prizes from Walnut Grove Feeds; and 12 Stone Manufacturing ear notching and teeth clipper kits.

The Pork Value Contest also will include a separate youth division. Youth, under 18, will have the opportunity to win U.S. Savings Bonds and other prizes.

The World Pork Expo is a presentation of the National Pork Producers Council in association with the National Pork Board.

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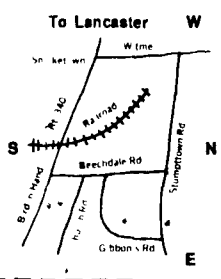

Utilization Conference To Target Innovative Uses For Corn

ST. LOUIS, MO — Through the efforts of the National Corn Growers Association (NCGA) and a grant from Funk Seeds International, 21 leading agricultural researchers will present their findings on innovative uses of corn at the 2nd National Corn Utilization Conference, November 17-18 in Columbus, OH.

The conference will wrap general opening and closing sessions around three breakout sessions on: degradable plastics, new ideas for chemical feedstock and the prospects for biotechnical applications for corn.

"This is an excellent extension of 1987's successful program," says Keith Hora, president of NCGA from Riverside, IA. "The first conference took a big step in spreading the word about new commercial, industrial agricultural applications of corn by bringing together important participants in the corn economy. And this conference will carry on that spirit.

"The research findings to be discussed in Columbus are the seeds of tomorrow's products," says Bob Reichert, Manager of Funk Seeds' Central Marketing Services. "We have the best farmers and the best land for producing corn; now we need new ways to use it. By continuing the dialogue among producers, processors, marketers and corn scientists, we are making the strides necessary to utilize our surplus and raise the value of our corn.

"We've made a long-term commitment to NCGA through 1990 to continue this effort.

"Years of practical research into new uses of corn have brought us such products as degradable plastic garbage bags, corn sweeteners, effective coatings for time-released drugs, and ethanol-blended gasoline, which reduces pollution from automobiles. By bringing the latest findings to light, we encourage their development."

To be held at the new airport Radisson Hotel in Columbus, the utilization conference will begin with remarks from Ohio Governor Richard Celeste. Dr. William Doane, Research Leader of Plant Polymer Research at the USDA Northern Research Center in Peoria, IL, will follow with a presentation on new market opportunities for corn.

Scientific papers, abstracts and speeches will be delivered during group breakout sessions, focusing on three topics.

*Group I will focus on degradable plastics. Dr. John Meister, Associate Professor of Polymer and Analytical Chemistry at the University of Detroit, will chair the session that includes presentations ranging from modified starches in plastic films to legislation concerning degradable polymers. Dr. Meister has been working in this field for 14 years and is a graduate of the California Institute of Technology.

*Group II will discuss new developments and ideas for making corn-based chemicals. Dr. George T. Tsao, Professor and Director of the Laboratory of Renewable Resources Engineering at Purdue University, will chair the group as it covers everything from the latest methods for making sucrose from corn to fermentation of butanol, which increases gasoline octane as well as serves as an industrial solvent. Dr. Tsao has been recognized twice by the American Chemical Society: The David Perlman Lectureship in 1986 and the Marvin Johnson Award in 1987.

*Group III will discuss prospects and projects for biotechnical applications, including usage as an industrial raw material, for processed "specialized" corn. Co-chairing the group will be Dr. Roger L. Mitchell and Dr. Eugene Ionnatti of the University of Missouri. The group's topics of examination include systematic approaches to corn utilization; biotechnical applications in specialized corn; and the promise and potential of genetics.

A general session will be held on the final day, when each group will have the opportunity to present summaries of what new products may enter tomorrow's market and what areas can be developed in the future.

A compilation of all the papers will also be available after the conference.

The NCGA and Funk Seeds have opened the conference to anyone interested: researchers, scientists, academic representatives, marketers, processors, journalists and individual growers.

Registration fees for the 2nd annual National Corn Utilization Conference made by September 15, 1988 are $145 for NCGA members and $295 for non-members. Registrations made after September 15 will be at a $345 fee. Contact Ann at NCGA headquarters: 1000 Executive Parkway, Suite 105, St. Louis, MO 63141 (314) 275-9915.

"We are pleased to be a partner with the NCGA in the search to solve the underutilization problem," says Funk Seeds' Reichert. "We hope to unlock new uses for the corn crop, which will help increase the income of our nation's corn producers. By letting the market know what is possible, we increase the probability that new practcices and products using corn will be found."

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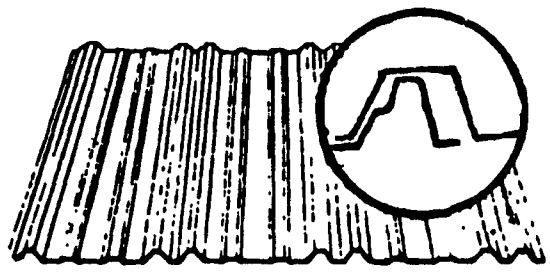

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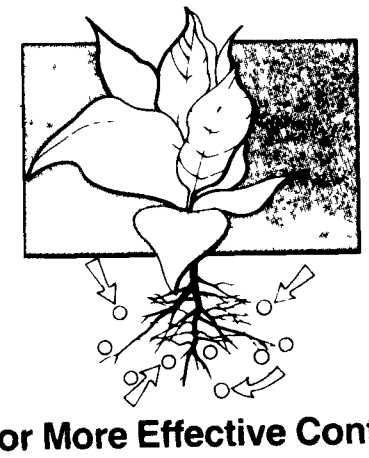

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Frederick Dairies With A Difference

BY BETH GRAY
Bedford Co. Correspondent

BEDFDORD — Keeping a dairy bull these days might be considered old fashioned; keeping a barn full of Jersey bulls might be thought foolhardy; ranging the world to find and buy those bulls might be judged downright crazy. Vance Frederick, with just such a stout barnful, is none of those adjectives, but he'll be among the first to admit he's a bit of a renegade.

Based on the numbers, Frederick is quite a successful renegade. His milk tank tests 5.78 percent butterfat and 4.58 percent protein. "We get more than a $4 premium over the basic milk price because of fat and protein," he noted.

"For years the Jersey Club pushed (total pounds of) milk," he explained in a tone of lament. "We pushed to make a profit. It doesn't cost any more to produce 5 percent milk than 3.5 percent milk. It's in the breeding. That's why we go to the Isle and to New Zealand for bulls." These are places where milk's quality continues to be more valued than milk's quantity.

The Isle of which he speaks is the Isle of Jersey, origin of the breed, a 45-square mile bit of land, home to only 8,000 head of Jerseys today, in the English Channel. Three of Frederick's imported bulls have come from the Isle of Jersey, three from the Queen of England's own herd, one from Canada. His most recent acquisition is half interest in a New Zealand-bred bull, the semen of which he is using in his artificial-insemination program since the bull is currently in residence in Australia.

On 945 acres of fertile Friends Cove south of Bedford, Frederick and his family own and manage "the largest Jersey herd in Pennsylvania, so far as I know," says his wife, Betty Lee. With more than 800 head total, they are milking 350 head. Son Alan last month was preparing to calve out 120 heifers. And, yes, the bull barn houses six mature bulls which are hand mated and pastured mated on the farm and from which semen is drawn for sale.

Frederick bought his first semen from the Isle of Jersey in 1973. "Then I decided I'd better to see what I was getting," he reported. Since then he's made nine additional trips to the Isle. "We call it our second home," Mrs. Frederick said.

"The main thing I look for when I buy a bull is his dam," the breeder emphasized. "I think the bull's offspring will be more like the mother than the father." He flourished a photograph of the dam of his New Zealand-bred bull, a cow he'd so long admired he tried to buy a previous son of hers but was outbid. Her udder is so broad and so strongly attached that Frederick says many Jersey breeders wouldn't believe it possible. Owned by Ferdon Jersey Stud of Otorohanga, she tested 14,993 lbs. of milk with 6 percent butterfat and 5.05 percent protein at eight years of age. The son that Frederick purchased, Ferdon Tandra's Excellency, is bred to some 200 cows in his herd. The Queen's herd in England also employs a son of this cow, Frederick reported.

Mrs. Frederick noted that while Jersey type has changed over the years, it has not so much in their herd. "A lot of people go for the great big, rough type more, but we don't. We like them to milk, to test, to not have broken udders or bad feet. We like longevity." Some of their herd's bloodlines date to the 1920s. Observed a visitor and customer of the Frederick breeding, Russell White of Delaware, Ohio, "I'd say this is one of the better herds in the U.S."

Not only the keeping of bulls but the raising of Jerseys is somewhat unique in the industry today dominated by Holsteins. "I'm not knocking the Holstein breed," Frederick noted. "I've always said you have to like the animals you're working with." Nevertheless, Frederick is quick with some statistics to support his preference. "On feed, five Jerseys will eat and give as much milk as three Holsteins." Mrs. Frederick suggested that five Jerseys sent to market may not bring as much as three Holsteins, but another visitor, Jack Scheiderer of Belleville, Ohio, pointed out that keeping the five Jerseys instead of three Holsteins will produce five instead of three calves a year. Frederick added that Holstein milk, most of it at 3.5 percent butterfat and 3.3 percent protein, won't earn any paycheck premiums.

The Frederick management scheme might be considered somewhat renegade also. "We don't test individual cows," says Mrs. Frederick. Adds her husband, "We test what's in the tank and we see the milk check." Neither are the cows fed according to any computer computation. "You look at a cow and you pretty much know what she should be fed," Frederick maintains. The cows receive grain in the milking parlor, are fed silage in the free-stall barn and are pastured as well.

The Frederick facilities, designed by Vance, have served as prototypes. The "trigon" milking parlor is arranged in a triangle, three sections of four stanchions each, allowing for four cows to be milked, four cows to be moving in and four cows to be moving out, all at the same time. "One man milks and puts through 90 cows an hour," Frederick said. He estimated that 2,000 people have come to see the parlor and that Agway now recommends this design.

The 320-foot by 82-foot loafing barn contains 312 free stalls off a central aisle that's wide enough to accommodate a truck or tractor that delivers the silage there. The free stalls were incorporated so that the cows stay cleaner, Frederick explained.

The Fredericks purchased their current farm in 1965 and have applied only the proceeds from the sale of animalsl to pay for the land. Frederick said the debt will be retired in four years.

The Fredericks staged their first public sale of cattle in 1983 to celebrate Vance's 50th anniversary of working with Jerseys. They held another sale in 1985 but excellent private sales have precluded the necessity of any additional auction offerinig. Buyers can do so with confidence at the Frederick farm. "If they get an animal and they don't like it any reasons, they can bring her back and get their money or another cow. That's standard policy," Frederick said.

Operating the farm with their parents are sons Alan and Kevin and their families. Daughter Elaine and her husband are joining the team this summer. The operation also employs five additional full-time workers and three who help on weekends.

Alan Frederick nurses one of the first calves born by Ferdon Tandra's Excellency, a New Zealand-bred bull selected because of his dam's outstanding type and superlative test for butterfat and protein.

Vance and Betty Lee Frederick work with Jerseys, likely the largest such herd in Pennsylvania, because they like the breed and find it profitable as well.

Planting Intentions Steady After Heavy Acreage Declines

WASHINGTON, DC — The dramatic acreage declines of the last 2 years will not be repeated this year, but heavy participation in federal farm programs will keep the lid on the area planted to major field crops, says a recent issue of the Agriculture Department's **FARMLINE** magazine.

In early March, farmers reported their intentions to seed a total of 230 million acres to grains and soybeans, down just 2 million acres — less than 1 percent — from last year's plantings. Between 1985 and 1987, the area seeded to grains and soybeans was slashed by 37 million acres.

Further deep cuts in acreage were unlikely given this year's farm programs and the improved supply-demand balance for most commodities. Exports and domestic use have been rising, stocks are downs, and prices are generally up from last season's levels.

Actual plantings may vary in either direction from the intentions farmers reported in early March. Last year, the area devoted to grains and soybeans turned out to be about 2 million acres higher than indicated when farmers' intentions were surveyed. Data on actual plantings won't be available until July 12 when USDA's Agricultural Statistics Board issues the results of its June acreage survey.

For some commodities, plans for increases, or reductions, in 1988 acreage were substantial enough to suggest that production is also likely to rise or fall.

That's true, for example, in the case of the intended increases for rice and cotton and the decline for sorghum, assuming no major deviations from past yields.

For other commodities, like corn, wheat, and soybeans, the intentions provide little, if any, clue to 1988 production, according to crop analysts. The indicated acreage changes were small relative to the uncertainties about actual plantings and the much greater uncertainties about weather and yields as the growing season progresses.

Here are some of the highlights from USDA's March planting intentions survey:

• Between 1985 and 1987, acreage planted to corn dropped nearly 18 million acres. For this year, farmers reported intentions to increase plantings by slightly more than a million acres, or almost 2 percent. Intentions were up 5-6 percent in Iowa and Illinois, the two largest corn-producing states. In 22 other states, intentions were greater than, or equal to, 1987 plantings. In general, these are the higher yielding states, according to USDA economist Larry Van Meir. He says this adds to the likelihood that 1988 production will top 1987's, if weather cooperates. In each of the last three years, U.S. corn yields have set new records, but there's no telling about this year.

• Farmers reported intentions to plant only 10.7 million acres to sorghum, down 9.1 percent from last year's seedings and the smallest acreage of this decade. Acreage plans for oats and barley were also down — 9.0 percent and 6.9 percent, respectively. (It's worth noting that oats are seeded as a cover crop on a large portion of government reserve acres, so the 9-percent decline in planting intentions does not necessarily imply a similar reduction in oats acreage to be harvested for grain.)

REAL

Bedford County Correspondent Beth Gray

Beth N. Gray of Schellsburg RD 1 is an experienced farmer and writer. Raised on a truck and poultry farm in Lawrence County, since graduation from Penn State with a degree in agricultural communications, she has helped her husband raise beef cattle and crops at Graystone Farm and served as an assistant shepherd to their daughter, Gwendolyn.

Gray has been a reporter, farm and feature writer and columnist for four daily newspapers. Her articles have appeared in a number of magazines including agricultural, general interest and travel publications.

She is a former 4-H Club member and leader, a past member of the Bedford County 4-H Advisory Council and the Bedford County Sheep and Wool Producers' Association.

Currently, she continues to garden, raise sheep and chickens, and is at work on her fourth book project.

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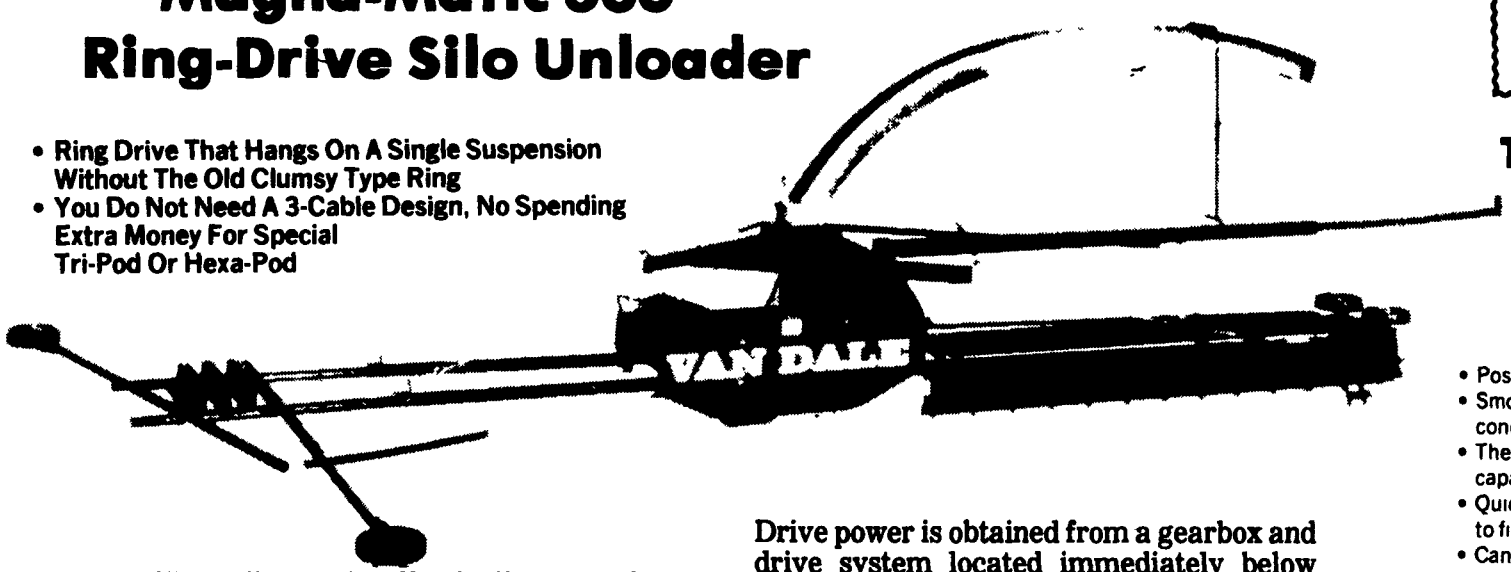

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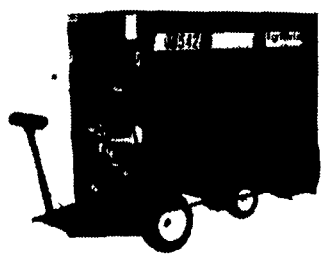

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Both models feature center-pivot maneuverability and 109-inch conditioning rolls. The 2240 has 12 ft. 6 in. cutting width and the 2270 has 14 ft. 6 in. cutting width. The wide rubber-conditioning rolls feature intermittent tread design, ensuring thorough, uniform conditioning.

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For more information, contact Richard Burckardt, Marketing Services Manager, the Gehl Company, West Bend, WI 53095 at (414) 334-9461.

This mower conditioner features center-pivot maneuverability and 109-inch conditioning rolls.

Capon Conference Set For June 16

UNIVERSITY PARK (Centre) — Capons will be the subject of an upcoming conference being sponsored by Penn State on June 16 at the J.O. Keller Conference Center.

Topics at the day-long seminar include sources and strains of birds, capon nutrition, marketing techniques, health problems, and facilities needed to start chicks. Among the speakers will be Herbert Jordon, Owen Keene, David Kradel, Lee Miller, Edward Pruss, and William Gallagher.

The seminar begins with registration at 8:30 and adjourns shortly before 5:00 p.m. There is a $20 registration fee payable to Penn State.

For more information, contact Capon Conference, Short Course Office, Penn State University, 306 Ag. Admin. Building, University Park, PA 16802; 814/865-8301.

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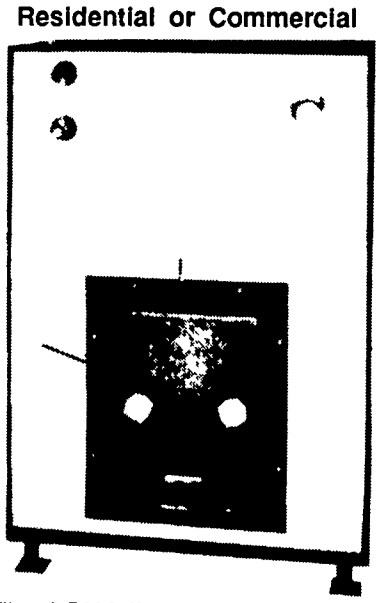

The AQUA II stores heat in a large volume of water from a single fire, which is allowed to go out. The heat retained in storage is used as needed.

* Available in sizes: 300 to 500 gallon
* Heats domestic water year round
* Large firebox with 36" log capacity
* Hot water or hot air applications
* Available: wood/oil or wood/coal/oil

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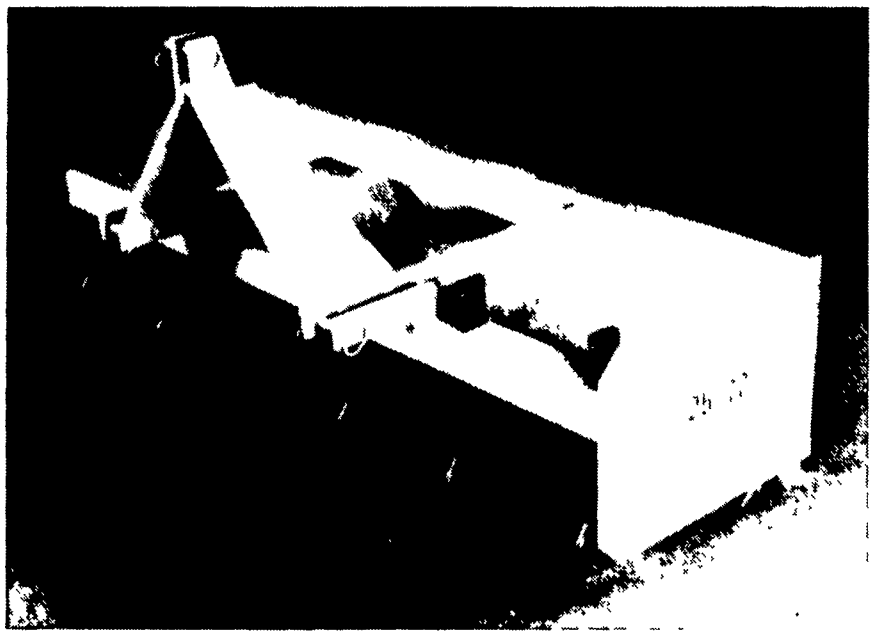
LAND PRIDE

FIXED BAR BOX SCRAPERS



Land Pride Box Scrapers are built rugged for a long dirt-moving life. The heat-treated spring-steel shanks scarify the ground and the 17" high radius-formed moldboard keeps dirt flowing smoothly into the box. With the 4" square tubing main frame and ½ "x6" heat-treated, reversible cutting edge, these box scrapers are designed with the features you need

The 25 series features double lug hitches and a plated A-frame. Both models have a welded brace from the A-frame to the rear of the bucket and a choice of rigid or hinged backfill blades

Box Scraper Features:

- Radius-formed (rolled) moldboard - 17" high
- 4"x4" square tubing main frame
- Double-strap lower hitches - 25 series
- ¾ "x2½ " heat-treated spring steel shanks
- Heat-treated dimpled-on tips
- ½ "x6" high-carbon, heat-treated, curved cutting edge; reversible
- ½ " thick formed plate A-frame - 25 series
- 31½ " overall depth
- Pin securely holds shank - easy to remove for shank adjustment

PENNSYLVANIA

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1760 East Canal Road
Dover, PA 17315
717-292-2631

McGarvey Equipment Inc.
RD #1, Box 40
Reynoldsville, PA 15851
814-653-9637

Betts Equipment
3 Miles S. of Hope on 232
Rt. 232, RD 3, Box 76
New Hope, PA 18938-9303
215-598-7501

Keller Brothers
R7 Box 405
Lebanon, PA 17042
717-949-6501

Marshall Machinery, Inc.
Route 4
Honesdale, PA 18431
717-729-7117

Sebring's Power House
North 5th at Avenue C
Stroudsburg, PA 18360
717-421-8980

M & R Equipment Inc.
P.O. Box 379
New Park, PA 17352
717-993-2511

Wm. Hobensack's & Sons
1060 Greeley Avenue
Ivyland, PA 18974
215-675-1610

Pikeville Equipment Inc.
RD 2, Oysterdale Road
Oley, PA 19547
215-987-6277

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335 Central Road
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717-784-0250

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RD #3, Box 13
Halifax., PA 17032
717-896-3414

Stouffer Bros. Inc.
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NEW JERSEY

Owen Supply Co.
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Woodstown, N.J. 08098
609-769-0308

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480 U.S. Route 46
Fairfield, N.J 07006
201-227-6772

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Rt 22
Whitehouse, N.J. 08888
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228 Route 94
Columbia, N.J. 07832
201-362-6916

Land Power Equipment
65 Rt. 22
Green Brook, N.J. 08812
201-968-6700

Rodio Tractor Sales
North White Horse Pike
Hammonton, N.J. 08037
609-561-0141

Frank Rymon & Sons, Inc.
RD 3, Box 355
Washington, N.J 07882
201-689-1464

Five Crops Options To Be Discussed At Supplemental Workshop

ANNAPOLIS, MD — Farmers thinking of diversifying from their traditional crops will have a chance to hear from successful producers and marketers of sod, herbs, organic produce, hay and straw, and landscape nursery plants at a free workshop on June 9 at the Waldorf Holiday Inn, Waldorf, Md.

Sponsored by the Marketing Services Section of the Maryland Department of Agriculture (MDA), the "Supplemental Farm Income Workshop — Weighing Five Crop Options," will be held from 1:00 to 5:00 p.m.

Panelists will include: Doug Barberry of the Aldino Sod Farm; Dale and Christine Johnson of Chesapeake Center Farm; Jim Plank of Hee Haw Hills Farm; Russell Watson of Robin Hill Farm Nursery, and Ms. Maryland Massey of Maryland's Herb Basket.

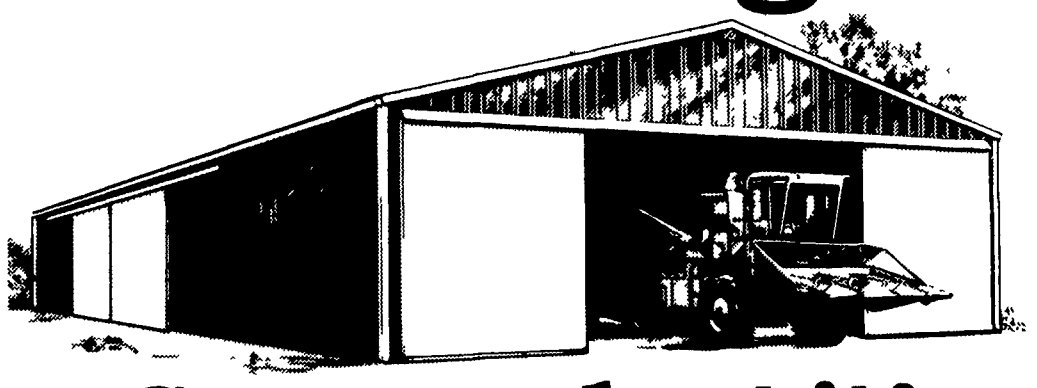
This workshop, the first of its kind to be sponsored by MDA, is being held in Southern Maryland because of the high degree of interest shown by farmers looking for new and supplemental crops. The speakers have been asked to discuss points such as the prerequisites to producing a marketable product, steps to take towards getting established in the market place, alternative market channels, the supply/demand situation, potential for growth in the industry, and specialized equipment needed for the specific type of operation.

The workshop is free to all, but participants are urged to register in advance by calling 800/638-2209 to leave their name, address, and telephone number. This toll-free number is answered automatically, so please state your intention to attend the June 9th workshop when you call.

If you cannot reach the toll-free number, contact the (MDA) Marketing Services Office at (301) 841-5770.

(Turn to Page D39)

We've got your Building



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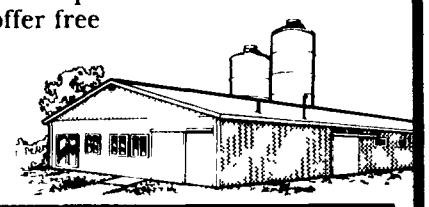

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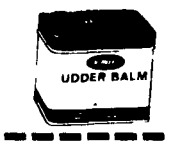

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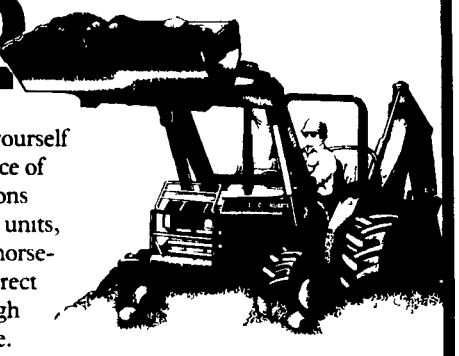
IT'S GOT MORE PICKUP



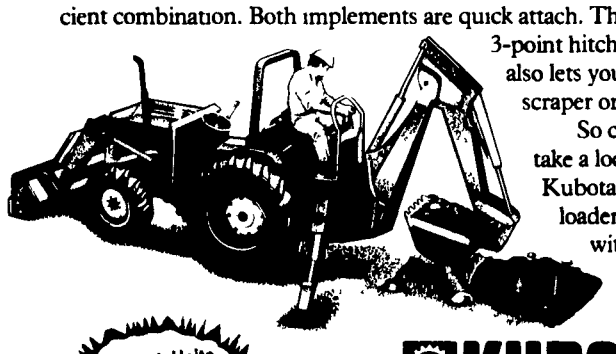
Kubota makes digging yourself out of a hole easy with a choice of tractor/loader/backhoe options

There are three T/L/B units, ranging from 32 to 40 PTO horsepower. Each comes with a direct injection diesel engine for high power output and torque rise.

A Kubota is more maneuverable too. With a front bevel gear 4-wheel-drive system, the turning radius is less than ten feet.

Paired with a Kubota backhoe and loader, it's an extremely efficient combination. Both implements are quick attach. The standard 3-point hitch and PTO also lets you add a scraper or tiller.

So come in and take a look at a Kubota tractor/loader/backhoe with pick-up-and-go.



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ADA/DC Farmers Tour Europe

WILLIAMSPORT (Lycoming) — Dairy farmers from Pennsylvania, New York and New Jersey recently completed a ten day tour of Europe, including the countries of Holland and Switzerland. Over 60 local dairy industry representatives took part in the excrusion which was coordinated through the American Dairy Association and Dairy Council (ADA/DC).

An overview of the dairy industries of both Holland and Switzerland was provided through dairy plant tours and visits to private dairy farms. Overall, trip participants learned that while farmers in these two countries are earning more for their milk due to national subsidies, they are strictly regulated by production and other quotas.

An Alpine farmer told of getting one Swiss franc per liter of milk (about $31.12/cwt). However, Swiss farmers cannot exceed their assigned quota of milk and they are under strict regulations on what they may feed their cows. In order to have their milk made into authentic "Cheese from Switzerland," then may not feed any fermented or treated silage.

Their feed price is about one Swiss franc per kg. (2.2 lbs.); therefore, 100 pounds of milk buys 103 pounds of concentrate. The corresponding ratio in New York is 100 pounds of milk buys about 140 pounds of concentrate. But the Swiss farmer takes his cows up on the mountainside for about 20-24 weeks each spring and summer to make milk on the mountain grass, during which time he feeds no concentrate.

Most farms in Switzerland average 10-15 cows, but the tour members visited two farms of about 25 cows each which were a cross between the Holstein red and white and the Simmental, giving a hearty animal for the annual mountain trip and the harsh winters.

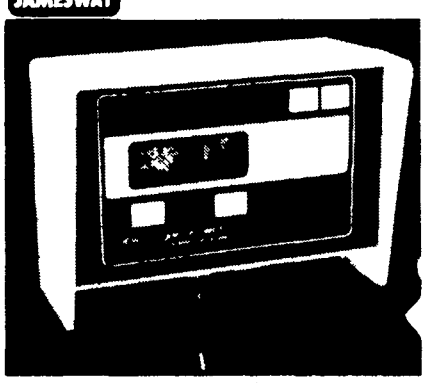
The group visited two large farms in Limburg, Netherlands where Dutch farmers are getting about $19.50/cwt for their milk, with corresponding lower feed costs than in Switzerland. The Dutch farmers are also strictly regulated on their production quotas, which they can buy, if available, for about $1.75/qt. They are also

(Turn to Page D14)

Sterilized milk, "drinking" yogurt and Dutch cheeses were some of the local dairy products sampled by members of a recent European dairy tour sponsored by the American Dairy Association and Dairy Council. L. to R.: Brian Ward, ADA/DC executive vice president; Raymond and Sally Sickler, Monroeville, NJ; Cornell University professor David Bandler; Paul Nichols, ADA/DC Williamsport office; and Marion Deppen, State College, Penn State (retired).

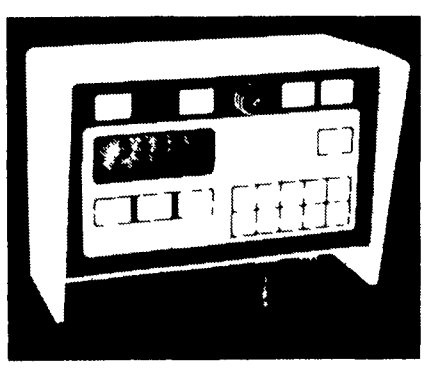
JAMESWAY

ELECTRONIC SCALE SYSTEMS ON DISPLAY



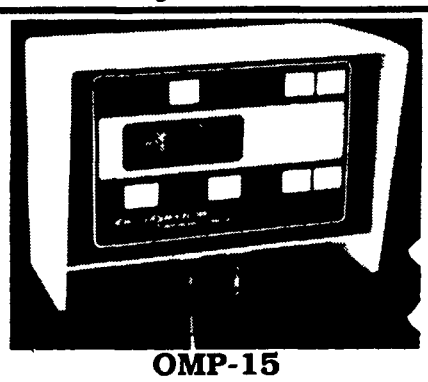
OMP-5

Applications
- Universal/animal scale
- Platform scales
- Bins, hoppers and other storage facilities
- Cattle feeding mixers



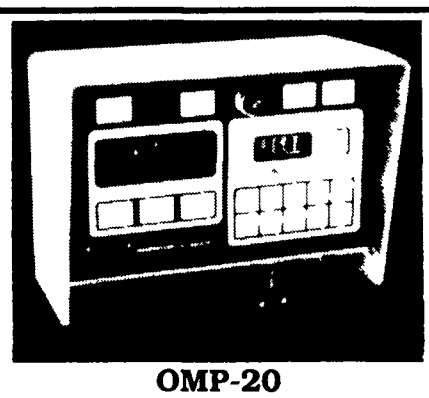
OMP-10

Applications
- Cattle feeding mixers
- Industrial batch weighing



OMP-15

Applications
- Platform and universal/animal scales
- Bins, hoppers and other storage facilities
- Manual batching procedures
- Weighing situations where the accumulating feature has an application
- Printer option for batch or other weighing applications
- Remote option for remote display

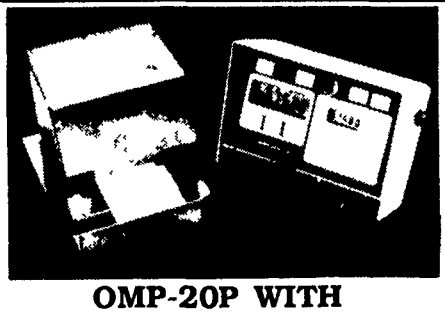


OMP-20

Applications
- Cattle feeding mixers
- Grinder/mixers
- Industrial batching situations requiring remote options and continuous display of the preset amount

OMP-20R REMOTE

Applications
- Cattle feeding mixers
- Other situations requiring remote display

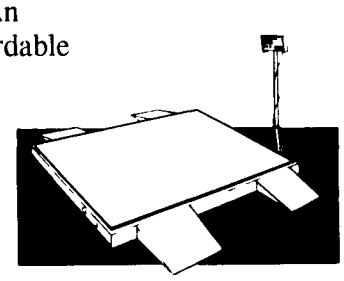


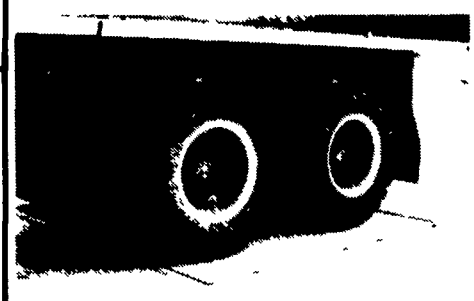
OMP-20P WITH PRINTER

Applications
- Batch weighing, where printed record is required. Including: TMR feeding and industrial batching using bins and hoppers
- Platform or universal/animal scales where recorded net weights are needed.

J-STAR SCALE SYSTEMS

Field-Proven Reliability & Accuracy At An Affordable Price

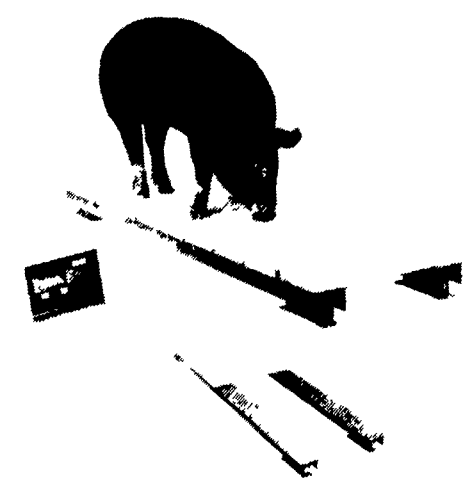




7 ft by 10 ft weighing platform easily handles tandem axles

Rugged Butler Scale Systems are constructed of heavy gauge structural steel for years of reliable weighing.

J-STAR Universal/ Animal Scale



Economy, Precision & Versatility To Meet Your Management Needs

Features Include:
- 7' long weighing surface, variable width to fit your alleyway or application Suggested decking 2"x8" lumber or other suitable material (supplied locally)
- 4,000 lb capacity by 2 pound increments (other counting increments available)
- ½ % accuracy electronic scale system
- 12 volt DC electronics
- 200 pounds of structural steel assure rugged performance
- Reliable, shock-resistant strain gauge load cells for trouble-free, long lasting performance
- Low profile

Measures up to your needs

The Weighmaster platform scale from Butler offers precision for a variety of management needs Whether it's for permanent or portable applications, you can count on field-proven reliability and accuracy at a fraction of the cost of a conventional scale
- Weighs up to 40,000 lbs on a 7-ft by 10-ft surface
- 12 volt DC electronics allows portable operation
- ½ % accuracy electronic system
- Optional 3-point hitch attachment and detachable ramps

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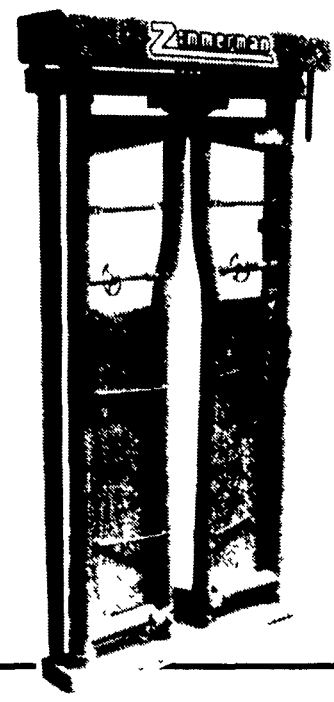
EXTRA HEAVY CONSTRUCTION FEATURES:

- 1.9" O.D. High Yield Tube Top & Bottom Frame
- 1" structural pipe on verticals & locks
- All yokes lock on individual catches, no strain on control rod
- Yoke stabilizer on large sizes
- Unique design allows more head room

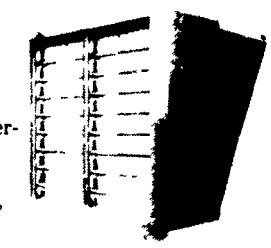
AUTOMATIC HEADGATE



- Double Linkage For Extra Stability
- Fast, Easy Adjustment On Both Sides So Animal Size Can Be Adjusted Under Pressure
- No Wrenches Needed To Adjust Back Set Open
- Full Sheet Protection On Front

RITE-AIR VENTILATION SYSTEMS

CABINET EXHAUST FANS

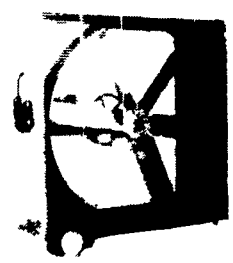


- Have cabinets of painted galvanized steel and include flange for mounting in wall
- All motors are spring tension mounted to assure positive belt contact on pulleys
- Totally enclosed motors are equipped with automatic thermal overload protection
- Heavy duty aluminum shutter has felted edges and stainless steel pins
- Sizes from 20" through 48"

PANEL FANS

- Panel fans include motor, blade and welded Venturi panel
- Sizes
  Belt Drive - 24" through 48" (shown)
  Direct Drive - 12" through 24"

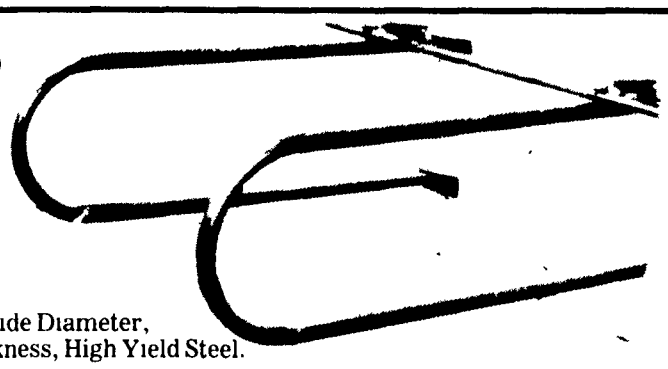
PORTABLE CIRCULATING FANS



- Slow-turning, 6-wing propeller fan is matched to keep a deep venturi frame for high volume air movement and smooth, quiet operation
- Special high efficency motor can be plugged into most ordinary 115 V receptacles
- Large cabinet easily moved about on 10" wheels
- Sizes 36" and 48"

GALVANIZED "T" LOOP STALLS

Also Available With Heavy Duty Cross Over Clamp



Stall Tubing 2-3/8" Outside Diameter, 12 Gal. (.109) Wall Thickness, High Yield Steel.

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The proven management and production tool for a Total Mixed Ration (TMR) feeding program provides:

Increased milk production
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Healthier Cattle
More Profit
Lower Feed Costs

- Expensive feeds are not wasted
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- Precision control over rations and ration changes
- Accurate records

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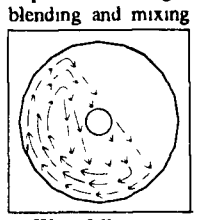


Waterfall action

The only "polygon" mixer-NOT ROUND - featuring exclusive waterfall mixing action! Superior to all other round designs

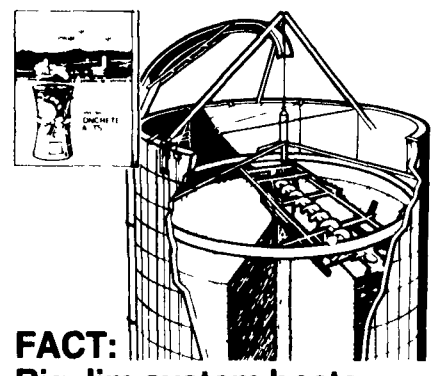
Better feed management + controlled feed program

Rainbow of new features

The new Volumaster silage distributor/unloader from Butler provides total performance that's as good-as-gold when it comes to cost-effective feeding management

- 25 new features
- Packs in 19% more silage than with no distribution 8% more than with nonpowered distributors
- Fast big-volume unloading
- Less maintainence easier servicing

VOLUMASTER™
SILAGE DISTRIBUTOR / UNLOADER



FACT: Big Jim system beats bottom unloaders cold

Because the Big Jim system from Butler Livestock Systems top unloads silage then discharges it down a big preformed center hole and **out the bottom** you can store high moisture silage—with more total feed value than low moisture silage—without cold weather worries And without the big price tag of oxygen limiting bottom-unloading systems Ask for FREE Concrete Facts booklet **See us for the performance leaders. In systems and service.**

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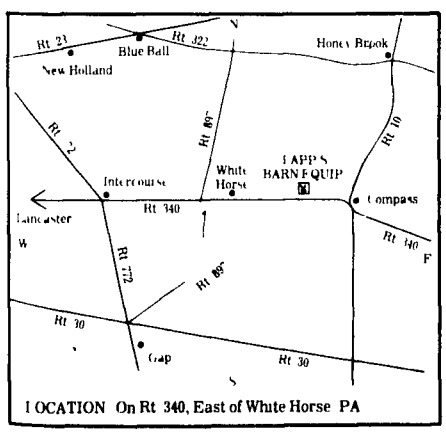

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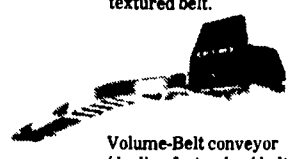
Volume-Belt elevating conveyor w/30° decline & textured belt.



Volume-Belt conveyor w/decline & standard belt.

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ADA/DC Farmers

(Continued from Page D12)

penalized if they make too much butterfat. One Dutch farmer told of losing 12,000 liters (about 26,500 pounds) of his production quota because he was .01% above his butterfat quota.

Also strictly regulated by the Dutch government are controls of cow numbers and therefore manure production. A farmer may not produce more manure than he has available acreage to spread it on, although he may spread manure on another farm, but the bureaucracy requires signatures by the farmer with the manure, the hauler, and finally the farmer on whose land it is applied.

One Dutch farmer quipped, "Next, we'll have to filter the air above our farms." These Dutch regulations are in part due to environmental pressures but are also related to the low nature of the land and to a high water table.

Another regulation is that Dutch farmers are not allowed to put silage in upright silos because of the weight upon the land. A farmer with four existing silos uses them for machinery storage, not for silage, but has two 70-meter bunkers behind the barn to feed his 130 Holstein milkers and 170 young stock. This farmer, with a $300,000 investment in a ten-year-old Surge 15-cow rotary milking parlor has what is considered a show farm, with his 75x25 meter barn being the largest in Europe when it was built in 1969.

U.S. farmers noticed the Dutch farmer used portable outdoor calf hutches with removable tops, handy for the rainy weather. When the sun shines, the tops are removed. The Dutch farmer observed that rain had fallen on 70 of the past 80 days.

Holland and Switzerland are similar in size, each about equal in area to the states of Connecticut, Massachusetts and Rhode Island combined. Comparative national annual milk production statistics per cow are: U.S., 13,419 pounds; Holland, 7,205 pounds; and Switzerland, 10,262 pounds.

In comparing per capita consumption figures, while Americans are eating four pounds of yogurt annually, the Dutch are eating forty pounds. In other comparisons: for milk consumption, U.S. citizens eat 221 pounds, Holland, 302 and Switzerland, 256; for butter, U.S. consumption is 4.8 pounds compared to 12.9 in Holland and 15.3 in Switzerland; and finally, for cheese consumption, U.S. is 23.3 pounds, while the Dutch eat 30.3 pounds and the Swiss, 29.8 pounds.

This was the second annual European dairy tour sponsored by the American Dairy Association and Dairy Council. It provided local dairy industry representatives the opportunity to observe the dairy industry in other countries. A comparison of European and American dairy advertising was presented. Participants found it interesting to compare the similarities and differences in the farmer-funded generic advertising programs. Brian Ward, ADA/DC's executive vice president presented cheese and pewter "REAL" Seal pins to the host farmers along the tour.

In addition to farm visits and an advertising review, tour members enjoyed sight seeing, cheese plant visits and dairy product sampling. The tour travelled under the leadership of professional guides on a double-decker motor coach.

From a Dutch grocery store dairy case, the group tasted whole milk in various packages — the standard purepac gable-top heat-seal seen in most U.S. supermarkets, plus the brick pac and the aseptic container with five layers of foil, wax and cardboard. They tried milk from the shelves that needs no refrigeration until opened. These included the UHT (Ultra High Temperature) milk and bottled in plastic sterlized milk, which had a decided aftertaste, plus "coffee" milk sold in brown bottles with an 8.2% fat content compared to U.S. half & half at 10.5% fat.

Very popular was the drinking yogurt, in various fruit flavors as well as the regular yogurt. "No wonder they eat so much yogurt here," said one farmer, "if it was this convenient at home, we would consume more too."

The dairy cases also featured low calorie products, and displayed bread near the cheeses. The visiting dairy group sampled the local custom of cheese for breakfast and cafe au lait, strong coffee combined with a third to a half milk, prompting new ideas for dairy promotion.

The tour participants learned that the Netherlands is the largest exporter of cheese in the world. Their cheese quality is similar to that in the U.S. They primarily produce Gouda and Edam, marketed in the familiar red wax covered rounds.

In Holland, cheese manufacturers are allowed to add nitrates and other preservatives as well as coloring to their cheeses. In Switzerland these additives are strictly prohibited.

There are more than 100 Swiss cheeses but the most produced and exported are Gruyere and Emmental. The group visited a model cheese dairy in Gruyeres. Each day, from 13,500 liters (nearly 3,000 gallons), the plant makes 32 wheels of cheese, each weighing 35 kg. (77 pounds). This is the daily production from about 85 ten-to-fifteen cow farms. About half is delivered daily to the plant by area farmers with the rest tanked in from outside the region. The cheese must be made of unpasteurized milk and from cows fed exclusively on fresh fodder.

Gruyere is somewhat softer in texture and sharper in taste than Emmental which is full-flavored with a slight nutty flavor. Gruyere

(Turn to Page D16)

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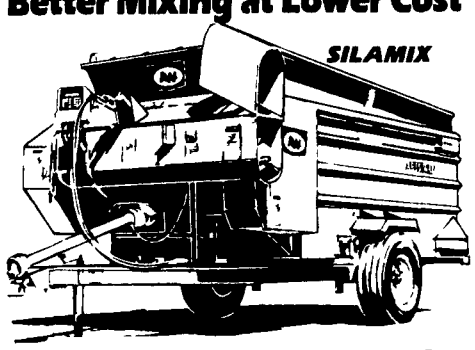

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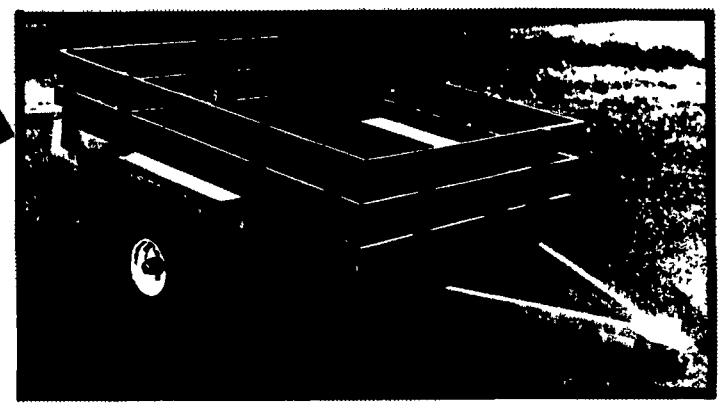

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ADA/DC Farmers

(Continued from Page D14)

has few pea-sized holes or eyes at maturity, compared to many eyes the size of a large cherry in Emmental. This difference is because the fermentation gas escapes from Gruyere into the are (creating a distinctive odor in the storage area), while Emmental's rind contains the gas, producing the larger "Swiss cheese" holes. By turning the wheels twice a week the holes are evenly distributed throughout the cheese.

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The cheese industry is important enough to the nation's economy that the Swiss government subsidizes four dairy universities, two French and two German speaking, specializing in turning out Master Cheesemakers. The group visited theMolkereischule Rutti at Zollikofen where the total enrollment is fifty with about fifty full- and part-time staff. Cheese made by students under faculty supervision is sold in a local university-affiliated dairy store.

Some of the sightseeing opportunities included a tour of the international city of Geneva, visiting the original League of Nations Headquarters, now the Palace of Nations, the second largest U.N. Center in the world.

In the picturesque city of Amsterdam, the group took a canal boat trip, visited the famed Rijksmuseum, and toured the Anne Frank house. Group members also toured a 19th century wind-powered oil mill and a wooden shoe workshop at Zaanse Schans. They also toured the American Battle Monuments Commission Cemetery and Monument for a solemn visit where 8,301 American war dead are buried.

As the successful tour ended and members returned with wooden shoes, Swiss watches, guenine Swiss cow bells and other souvenirs and memories of the trip, ADA/DC's staff was already planning the third annual ADA/DC dairy tour of spring, 1989.

The ADA/DC is a dairy promotion agency funded by 20,000 dairy farmers from Pennsylvania, New York and New Jersey.

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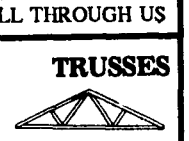

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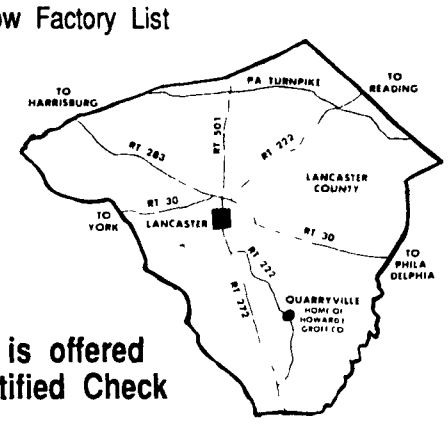

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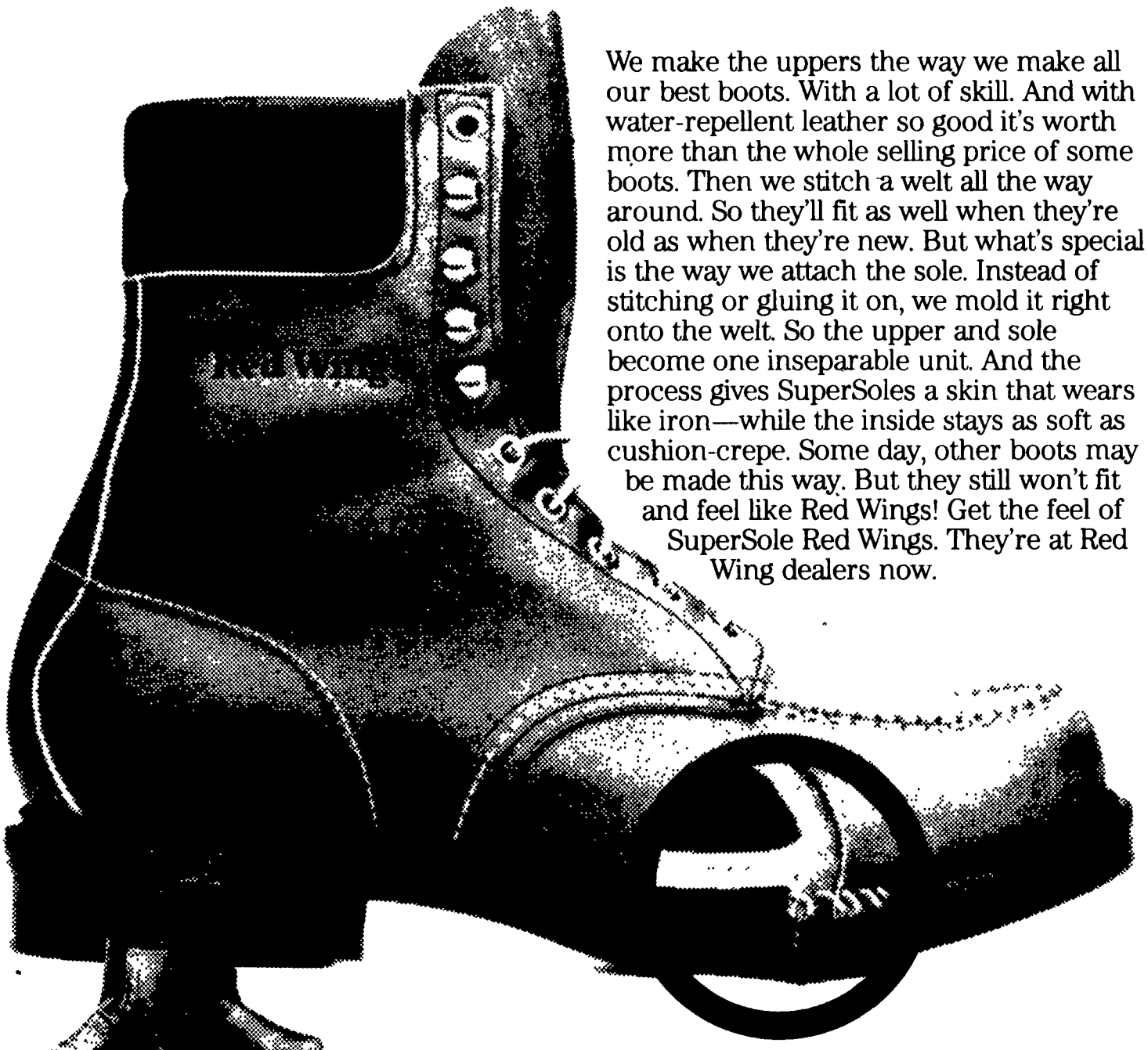

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High Alfalfa, Corn Yields Start With Weed Control

BY PAT PURCELL

LANCASTER — To a wildflower lover the endless fields of wild mustard and yellow rocket signaling spring may be a thing of beauty. But not to the farmer if those yellow fields are his alfalfa fields.

Weeds in alfalfa and corn crops cost farmers dollars. They hinder the growth of profit as weeds crowd the main forage crop. A high level of weed infestation causes financial losses due to decreased tons per acre and available protein which eventually shows up in the milk check. Weed management begins at that point when yeild losses begin to occur.

"Weeds rob crops of sunlight, moisture and nutrients," said Bob Anderson, Lancaster County Cooperative Extension Agronomist. "For instance, velvet leaf is a real problem around here in corn. Just one plant per squarefoot reduces corn yield by 15 percent."

Weeds cause visible losses and some losses not quite so visible. A stand reduction may not be as obvious with an infestation of chickweed in alfalfa. In harvesting alfalfa the yields may not appear to be affected because weeds and hay are all harvested together. However, several studies conducted by Purdue researchers showed a 30 percent stand reduction when chickweed was high.

If it does not affect the tonnage per acre it does affect protein content. Available protein will be critically reduced. That means that in order for the farmer to get the milk production he needs out of his forage he will need to spend extra dollars on soybean meal or other high protein feed additive to overcome the loss of protein due to weed infestation. It is a catch-22 situation. You can pay now or pay later. Discouraging weed growth through cultivation, herbicides or early planting will pay off in the milkcheck and in decreased costs.

Weeds do lower production and quality, but weeds can add protein when harvested at the right time. But when it is the right time to harvest the weeds, it is the wrong time to harvest alfalfa. Also, all weeds are not the same to all farmers. A devastating weed has infiltrated the north, but that same weed is cultivated for forage in the south.

"Shattercane has become a real problem in the north. It does reduce corn yields substantially and it is particularly difficult to get rid of. But if not controlled it will only spread. There have been crops reduced by as much as 50 to 75 percent," explained Anderson. "When moisture is short as it has been in several areas around here in the past few years you can count on a 20 percent yield loss."

While cultivation is still one of the best deterent to weeds in corn, herbicides is sometimes a time and labor saver.

"A New Holland farmer brought this weed to the north due to a lack of information about the seed he was buying from the south. In the south shattercane is used as a forage crop known as Ambercane. The seeds were fed through the chicken and hogs and ended up with seeds in manure."

The big problem with shattercane is that its genetic makeup is so close to that of corn that most herbicides won't kill it in corn fields. However, shattercane cannot compete with small grains.

"I've known fellows who have fed corn silage in which they have harvested the shattercane in with," added Anderson. "It is not harmful but it has considerably reduced engery levels and feeding values will be decreased."

Corn Weed Problems

Shattercane, hemp dogbane and velvet leaf are the three big weed problems in corn, according to

(Turn to Page D27)

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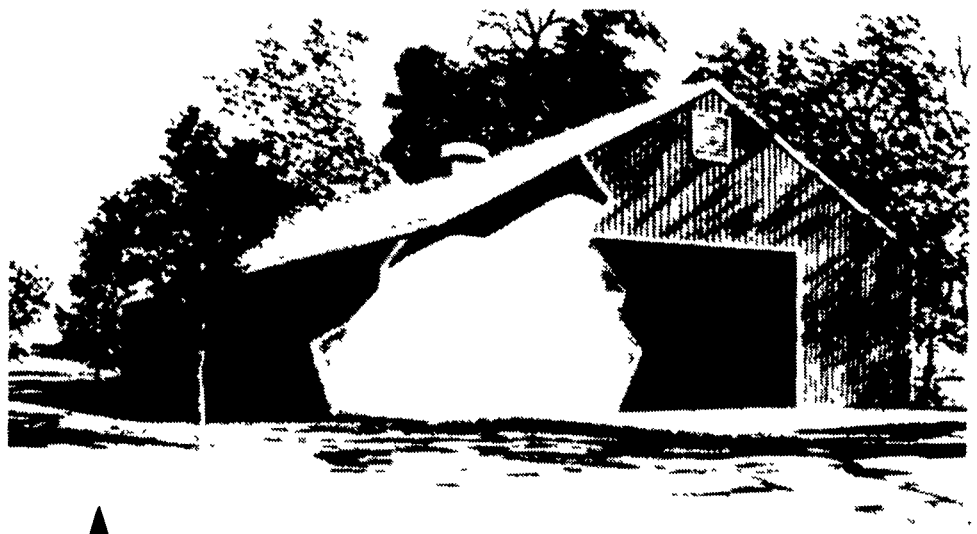

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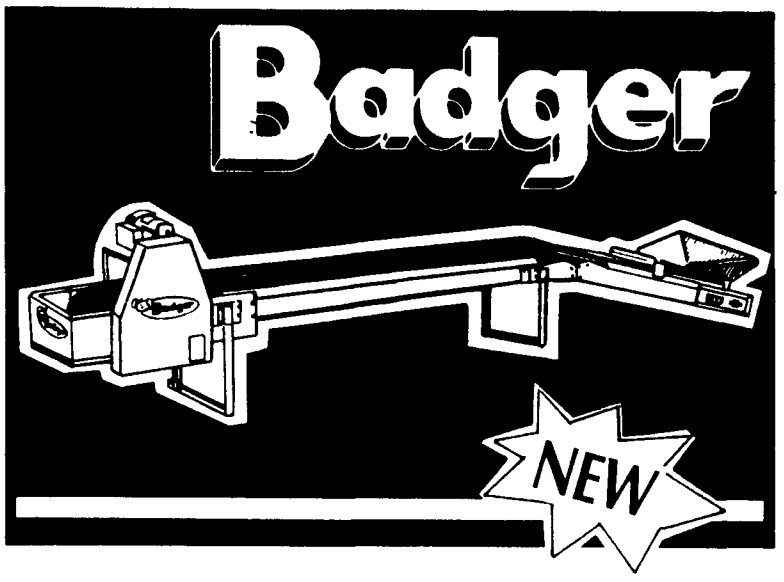

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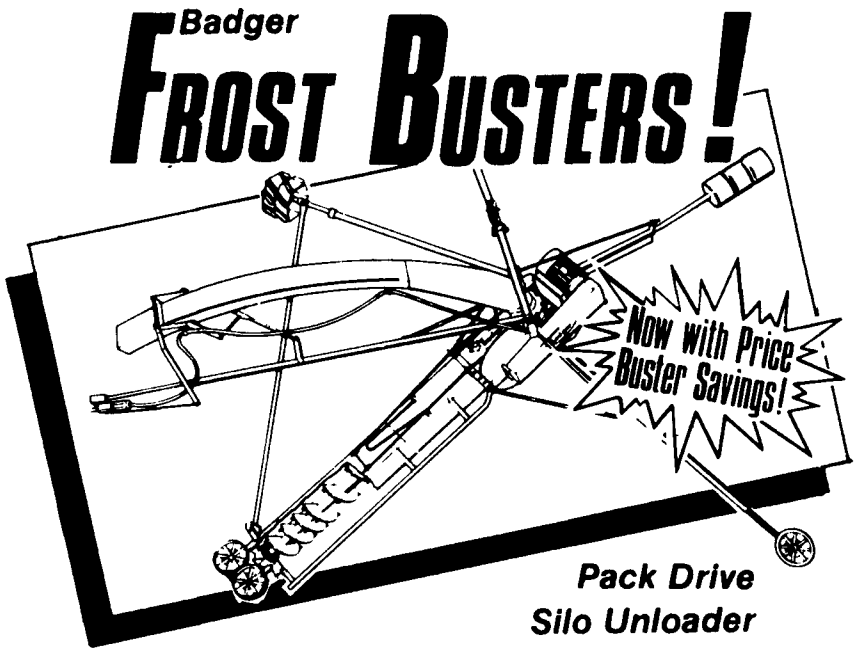
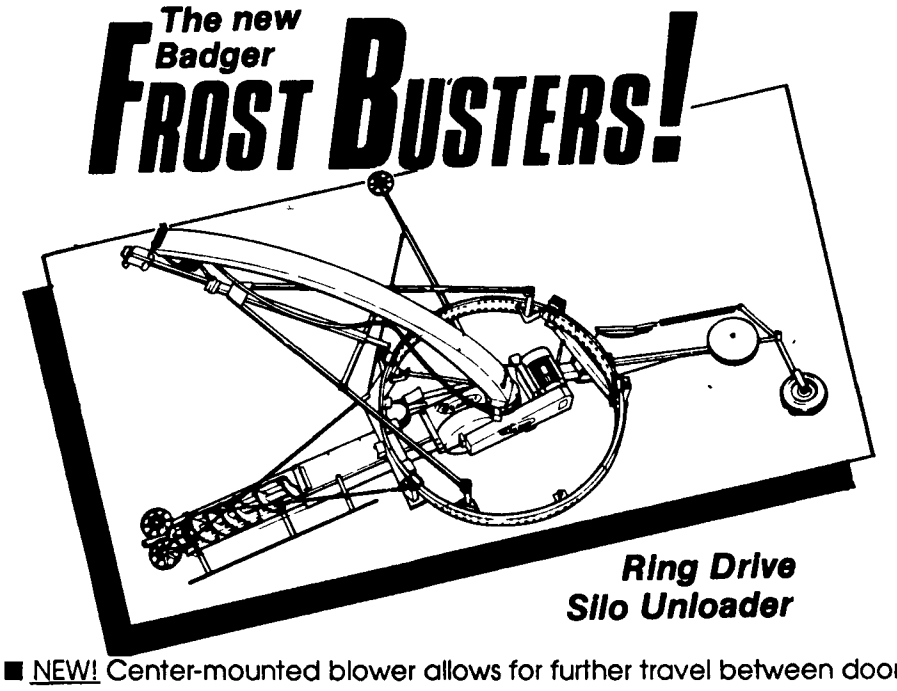


- Center-mounted blower allows for further travel between doors
- Simple, trouble-free collector ring redesigned for greater ease of service
- Quick installation and low cost, the ideal replacement unit
- High strength, extra-heavy angle iron frame
- Rugged 10" auger with double flighting on outer end, equipped with heat treated Zinc Dichromated knives
- Heavy-duty chipper wheel shaves silo wall clean



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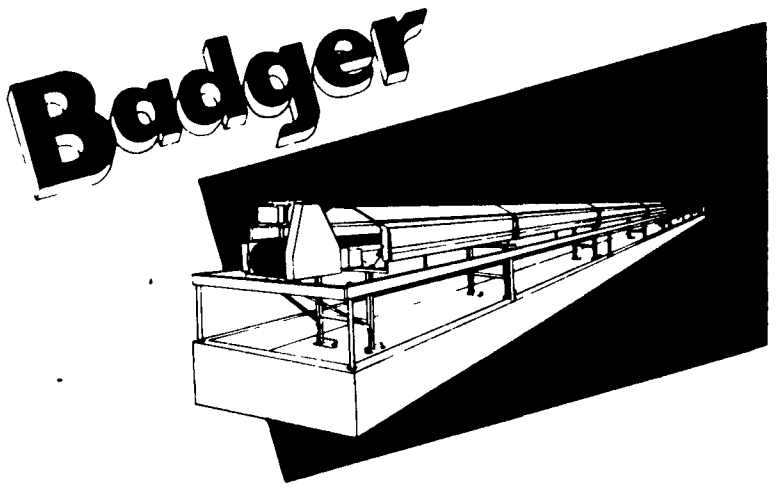

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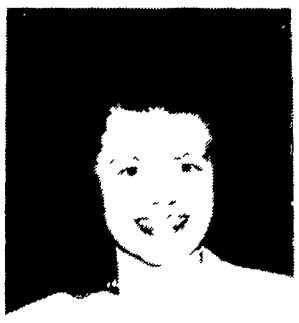
The Many Signs Of Distinction

Lycoming County Correspondent
Barbara Miller



Barbara Miller, Lycoming County corespondent, is the fourth generation to live on the farm where she and her family now reside. Although the Millers no longer farm the homestead, Barbara says, they thoroughly enjoy the rural setting.

A 1960 graduate of Hughesville High School, Hughesville, Barbara spent the next 14 years as a housewife. In 1974 she enrolled at Bloomsburg State College, Bloomsburg, and graduated in 1978 with a degree in secondary education, English. However, about halfway through college, Barbara notes, she "fell in love with writing." From that time there was no question that writing would play a major part in her life.

After college graduation Barbara worked for an agricultural weekly for four years in the northern part of the state and freelanced for various local papers in addition to doing occasional publicity. She has published a few of her poems. Barbara has been a staff correspondent for **Lancaster Farming** since September, 1985.

Barbara and her husband, John, are the parents of two children, Monique, who is a licensed practical nurse, and Billy Joe, 19. The Millers are active in their local church, serving through the years in various capacities as Sunday School teachers, youth group leaders, and Sunday school superintendent.

A great fan of the outdoors, Barbara says she attempts to walk three miles a day, rain or shine. She enjoys reading and writing poetry and has a great interest in meeting people.

The 3200 gallon manure tank spreader and the pump used to stir the manure in the pond so it can be spread on the fields. The Trunkenmillers received the Chesapeake Bay Clean Farm Water Award in 1987 for their manure management practices.

The Trunkenmillers raise approximately 55 heifers for herd replacements.

BY BARBARA MILLER
Lycoming Co. Correspondent

WATSONTOWN (Northumberland Co.) — The Trunkenmillers of Northumberland County do not need a sign to tell passersby this 1987 Dairy of Distinction farm is distinctive. The signs are everywhere the attractive red brick home, the immaculate and freshly painted gray and white barn and the beautiful flower gardens. But it goes beyond the picturesque appearance of the farm. This farm is distinctive in many ways.

The progressive father and son team of Robert and Gary has a knack for selecting and adapting new technology to suit their needs. They are presently milking 65 Holsteins and tilling 210 acres of their 270 acre farm. Last year they topped Northumberland County in the production of milk with a DHIA average of 20,619 pounds of milk and 810 pounds of fat.

The Trunkenmillers' farm was one of four in the Susquehanna Valley chosen in January to receive the Regional Clean Water Farm Award for outstanding conservation and nutrient management practices as part of the Commonwealth's Chesapeake Bay program. This was due to the installation of a liquid manure storage system as well as the practice of other conservation measures. Their farm was also used in 1987 by the Northumberland County Conservation District as a demonstration area to experiment with different rates of manure and fertilizer application.

According to Gary, in 1980 his father, Robert, installed a liquid manure system which uses air pressure to transport the manure to a nearby earthen bank pond. The pond has a storage capacity of eight to ten months. Gary thinks putting in the manure system is one of the wisest things his father ever did.

"It's probably the best investment Dad ever made because it allows us to haul manure twice a year — in the spring and fall," comments Gary.

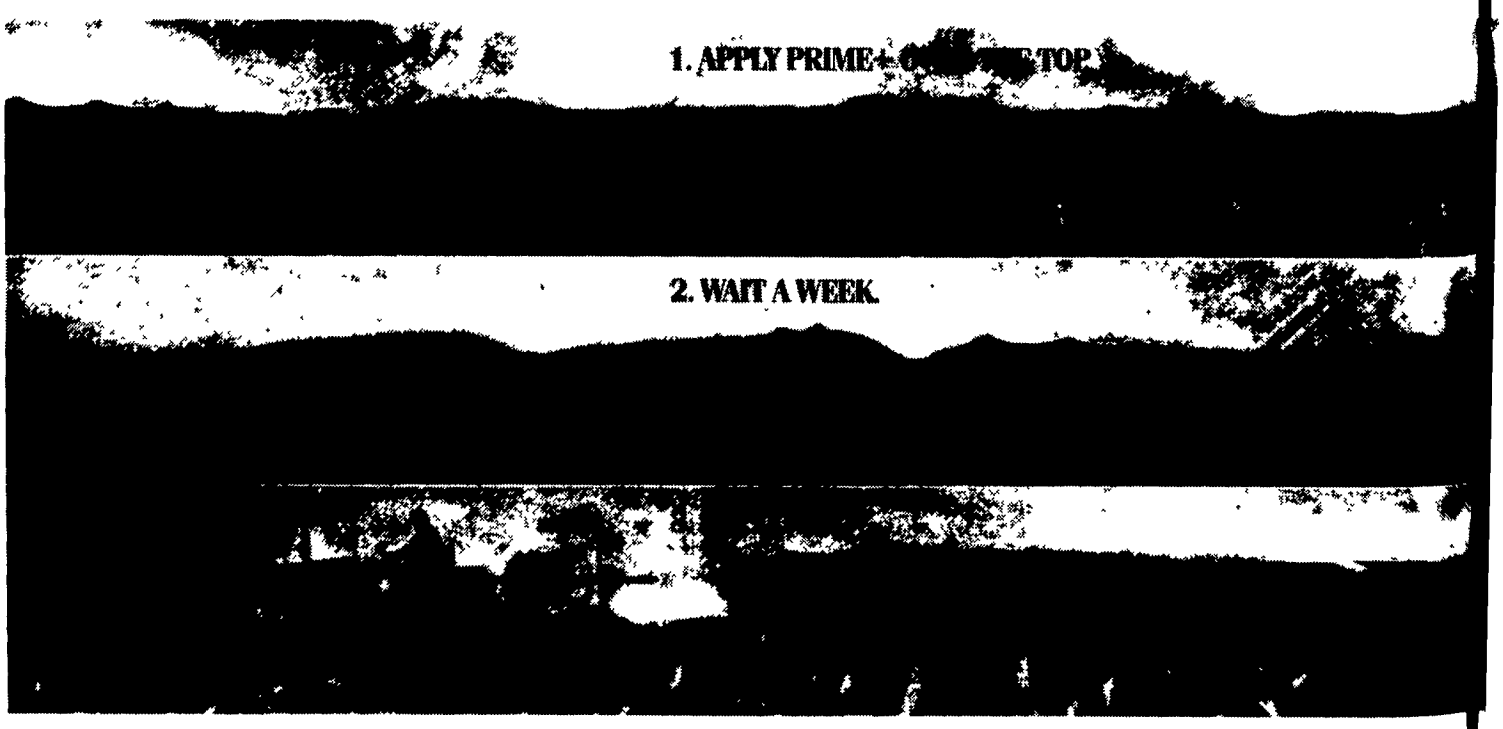
It usually takes them about a week each time to haul the manure, but this year with the addition of a new pump that "stirs" the pond more quickly, they were able to accomplish their spring hauling in about three days. To spread the manure they use a 3200 gallon liquid manure tank.

Gary notes that cold weather hinders their liquid manure system. He says when the temperature is below 20 degrees the manure starts to freeze, which means there is about two weeks a year in which they must haul manure in the usual way.

Of course, in addition to the convenience of hauling the manure only twice a year, an additional advantage of the system is the huge savings in fertilizer. Manure samples are taken and sent away to test for available nutrients. Since this supplies them with the exact amount of nutrients being applied in the manure, it greatly reduces their need for additional fertilizer.

"We don't buy any fertilizer other than nitrogen to sidedress and starter for corn," Gary explained.

Another plus of the liquid manure system, according to Gary, is the fact that the system actually conserves nutrients in the manure because the pond forms a crust. When the manure is worked into the ground within two days after application, 50 percent of the nitrogen will be immediately available, Gary said. Whereas only 20 percent would be available if not worked in at all. Since the Trunkenmillers try to conserve the soil by doing as little tillage of the land as possible, this can present a



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On The Trunkenmiller Farm

problem.

"We do quite a bit of no-tilling and that makes it (getting the manure worked into the ground) complicated," Gary says.

Much of the time they work the manure into the ground by discing or chisel plowing. But on some fields, such as in the fall when they haul manure on the corn silage ground, they don't work the manure into the soil. After the corn silage has been harvested and the manure applied, the field is immediately plowed and put into wheat. On other fields destined to be plowed for alfalfa in the spring, manure is applied in the fall and not worked in because Gary feels the alfalfa won't need the nitrogen. An additional bonus here, Gary noted, is that they don't have to be on the ground in the spring when it's wet right before they sow their alfalfa. This prevents compaction.

They follow a crop rotation of four years of alfalfa and two years of corn with the first year of the corn being no-till.

Roasted soybeans have had a positive, if not dramatic effect upon the Trunkenmiller's milk production. In 1986 they incorporated roasted soybeans into their feed rations and in 1987 for the first time topped Northumberland County in the production of milk. Their DHIA figures for last year were 20,619 pounds of milk and 810 pounds of fat.

Gary smiles as he observes this is the first time they had ever been over 800 pounds of fat and the first time they ever finished a year with over 20,000 pounds of milk. For a number of years their milk production had leveled off a short distance below those figures.

"The soybeans have fat in them that helps keep the weight on the cows and keeps them from losing weight so fast in the early lactation. It seems to be really helping our cattle hang on, produce longer, and keep the heifers producing better."

Although in the fall of 1985 they put up a high moisture corn silo that boosted their milk production, Gary thinks the rotated soybeans increased it even more.

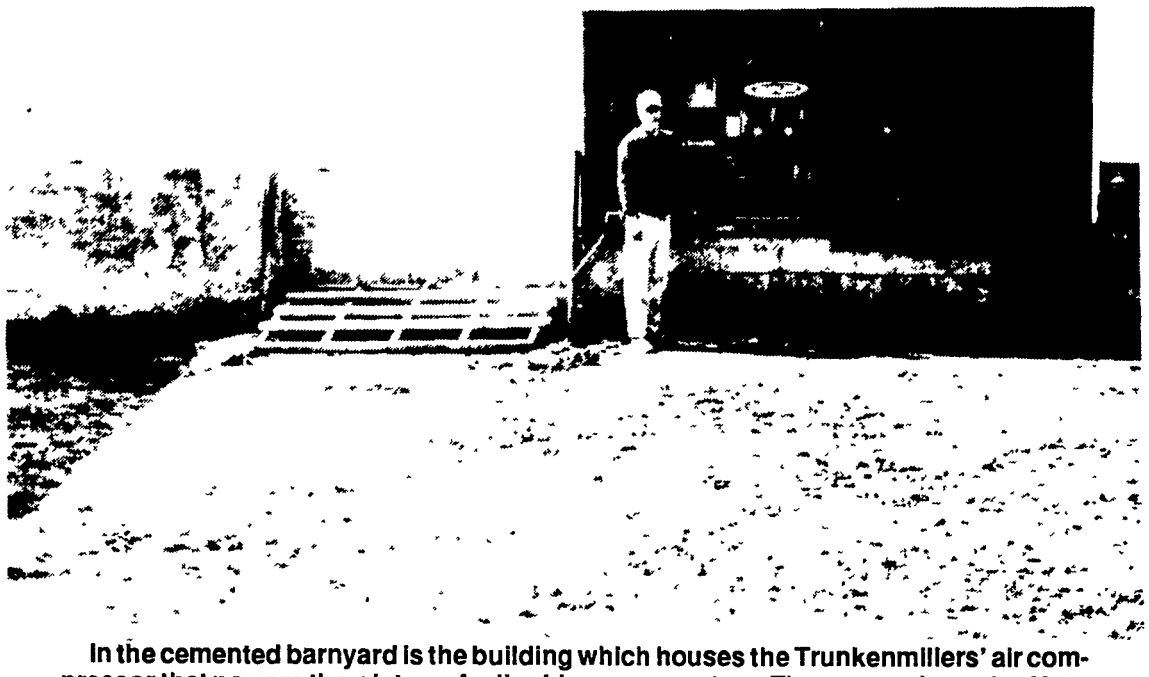
It is easy to see why the Trunkenmillers' beautiful dairy operation adorned with a green-shuttered red-brick home, flower gardens, and immaculate barns was chosen as a Dairy of Distinction.

Besides roasted soybeans and high moisture corn which are top dressed in the milking stable according to milk production, Gary reports, their cows receive 35 pounds of alfalfa haylage, 10-12 pounds corn silage, and four pounds of baled alfalfa hay per cow per day. The grain and silage are fed three times daily with the addition of shelled corn at noon.

Their cows are housed in a free stall arrangement and turned out to pasture for a couple hours every day and during nights in the summer. The Trunkenmillers' 40 percent registered herd is milked in a California Style Flat milking parlor which Robert installed in 1966. It features 16 stanchions which, Gary says, means "eight cows are in while eight are out."

Although they've always had a low somatic cell count, until recently, Gary says, they had a problem with too many cows getting mastitis after they were fresh. They had been following Penn State's recommendations for giving dry cows selenium and Vitamin E but it wasn't having the desired effect.

Then, Gary read about research conducted at Ohio State where they had success in treating mastitis by increasing the dosage of selenium and Vitamin E per cow. After adjusting the selenium and Vitamin E levels upwards to match those prescribed by Ohio State, Gary states, they have had fewer cases of mastitis.



In the cemented barnyard is the building which houses the Trunkenmillers' air compressor that powers the air transfer liquid manure system. The manure is pushed into the manure pit next to the compressor which transfers it to a nearby earthen dam.

"We've always had a low somatic cell count — last year for the year it averaged the best in a four county area — but we still had a lot of cows with mastitis. So far, it seems this increased selenium level has helped it," he observed.

Although Robert is the first generation to own the beautiful old farm, Gary is the fourth generation to inhabit the house. Harvey Brown, Gary's great grandfather, began tenant farming the 125 acre spread in 1922. Ward Truckenmiller, Gary's grandfather, continued the tradition of tenant farming the place until 1947 when he bought the adjoining farm. At that time Robert began tenant farming the place until 1959 when he purchased the farm.

Later when Robert's father, Ward, passed away, Robert bought his adjoining farm, adding 145 acres to the original 125 acres spread. The Trunkenmillers own a total of 270 acres of which approximately 210 acres are tillable. In 1983 Gary, with two years of agricultural study at Williamsport Community College behind him, entered into a partnership with his father. Gary and wife, Kelly, and children, Andrea and Alex, recently moved to the old homestead while Robert and Margaret moved to another house on the original farm.

Gary says he and his father work

(Turn to Page D26)

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Trunkenmiller Farm

(Continued from Page D25)

well as a team because when it comes to trying something new there is a meeting of the minds despite the difference in ages.

"He's willing to try some new ideas — he's not set in his ways — where I don't really look to try any new thing that comes along," Gary noted.

The Trunkenmiller family has an active interest in farming affairs. Gary is currently serving a term as a state director of DHIA and Robert is now a member of the Northumberland County committee for ASCS. Additionally, Gary says, Kelly and he also are members of the PFA advisory council.

Geneaology is an avid interest of Gary's and he says he enjoys helping out with the local historical society although he admits his time for such things these days is limited.

The California style flat milking parlor was put in by Robert Trunkenmiller in 1966. It accomodates 16 cows. While eight are being milked, eight are leaving.

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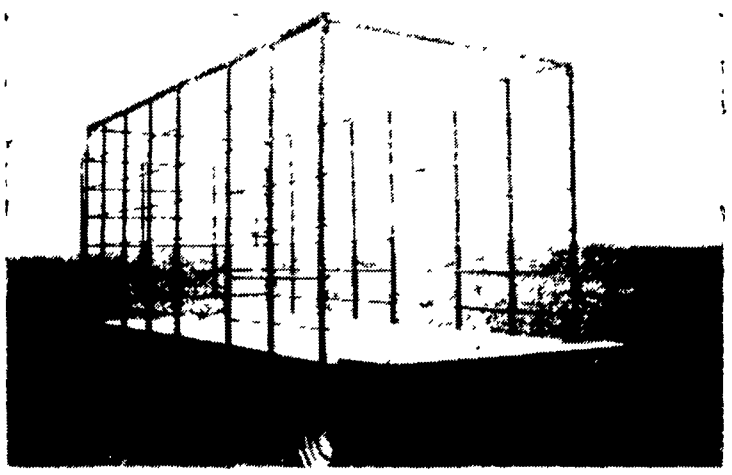

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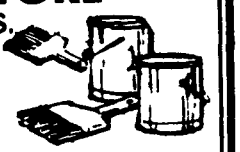

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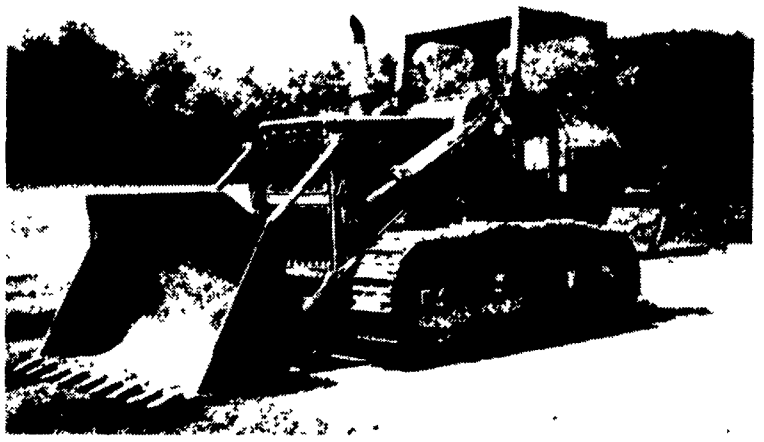

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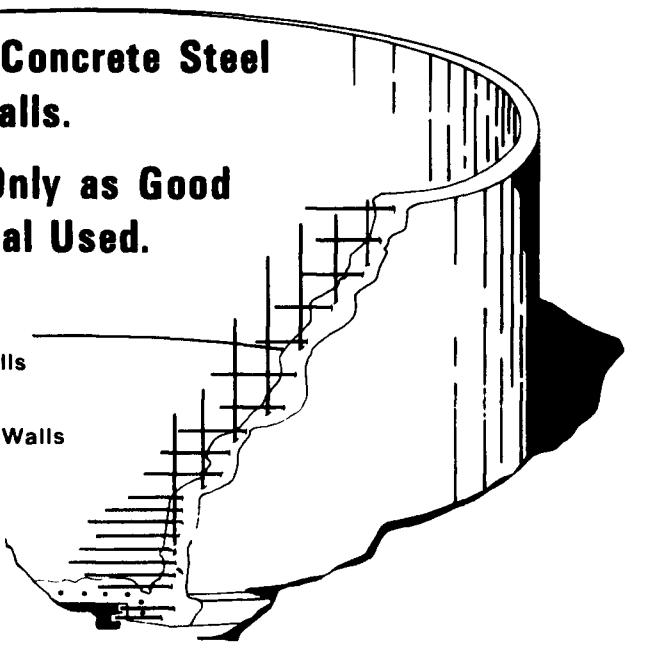

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High Alfalfa

(Continued from Page D22)

Anderson. To control shattercane the farmer has little choice, but to use Eradicane. Shattercane germinates at 60 degrees, but corn will germinate at 50 degrees. Using Eradicane introduces another set of problems. Eradicane is effective against shattercane, but because it is broken down so quickly by microorganisms it will not control shattercane for a long period of time. That's good for the enviornment, because it doesn't remain active for very long. But it does create a real problem for farmers trying to eridicate shattercane by using the herbicide. Because it is used as a pre-emergence herbicide corn planting is delayed. This can often lead to reduced yields.

After the corn has been planted the only method of control is applying Lorox and oil or a product called Evik after crop is up. It must be sprayed with directive nozzles or it will also control the corn. Yields go down significantly if Evik is applied on corn, according to Anderson.

Hemp dogbane is equally as formidable and can best be eradicated by rotation because it is a perennial plant with an extensive root system. An added problem with hemp dog bane is that it emits a poisonous substance that kills plants around it. It also is poinsonous to livestock. Hemp dog bane leaves resemble milkweed leaves. Applications of Banville or 2-4-D are recommended.

Velvet leaf can also be controlled by Banville or 2-4-D. Atrazine used at high rates of application and incorporated has proven effective, but there will be the carryover problem which can affect your future alfalfa crop.

Alfalfa Weed Problems

The biggest weed problems in alfalfa are obvious when it is too late to do anything about them for that crop season. Winter annuals, according to Anderson, such as chickweed, wild mustard, henbit, and yellow rocket, germinate in late fall, November and December and in early spring, March and April. There are several products which can be applied during those months, Kerb, Chloro IPC, Furloe, Sinbar, Velpar and a new product, Buctril. When in the flowering stage about the only thing the farmer can do is chart the weed growth in his fields so in the fall he knows exactly where to spray.

Always read the label and follow manufacturers' recommendations. For infestations of annual grasses between hay cuttings Velpar can be applied. For broadleaf weeds, 2,4-D-B can be applied.

(Turn to Page D28)

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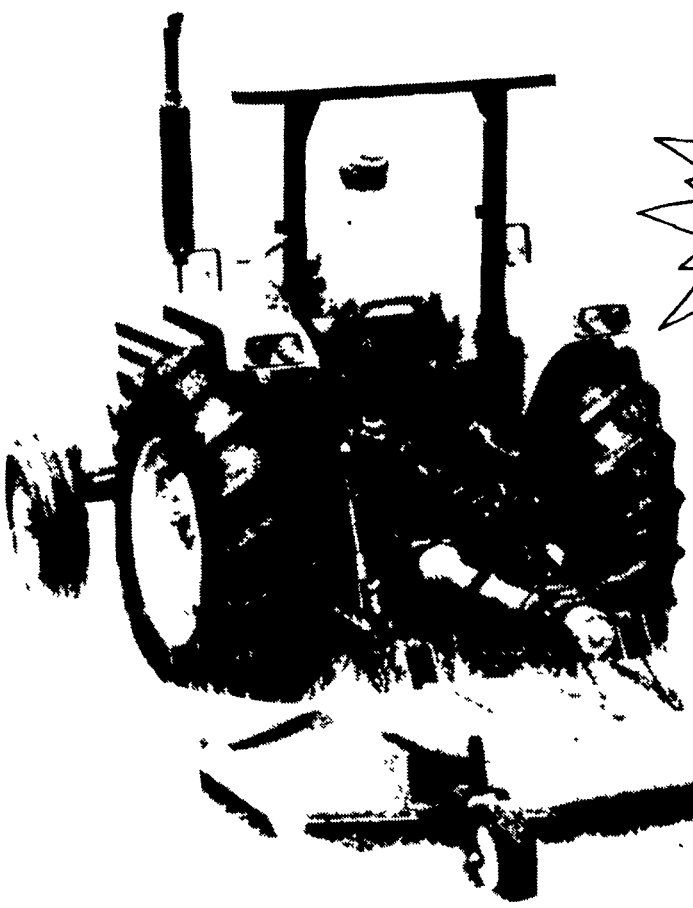

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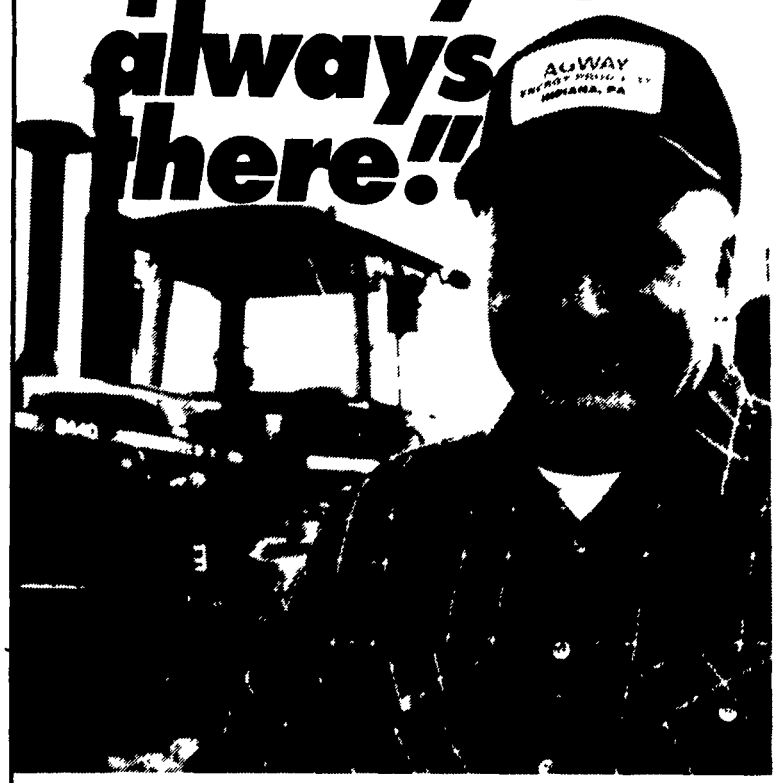

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State Egg, Turkey Producers Set Records

HARRISBURG (Dauphin)—Pennsylvania egg and turkey producers established two records in 1987, according to the Pennsylvania Agricultural Statistics Service (PASS).

Poultry farmers produced a record 4.9 billion eggs in the 12 months that ended Nov. 30, 1987, compared with 4.7 billion for 1986. Turkey production, at 8 million birds in 1987, was also a new high.

Although production was up, the average prices egg and turkey producers received were down from 1986.

Egg producers received an average of 43 cents a dozen in 1987, 16 cents under the 1986 average. Value of production slipped from $230.7 million to $173.9 million.

Last year's record turkey production was valued at $67.2 million, down 16 percent from 1986, according to PASS. The average price received, liveweight equivalent, was 42 cents, a 9-cent decrease from 1986.

The value of the 15.9 million chickens sold, excluding broilers, was $7.9 million last year, up 6 percent from 1986. The average price per pound received by producers was 9 cents for both years.

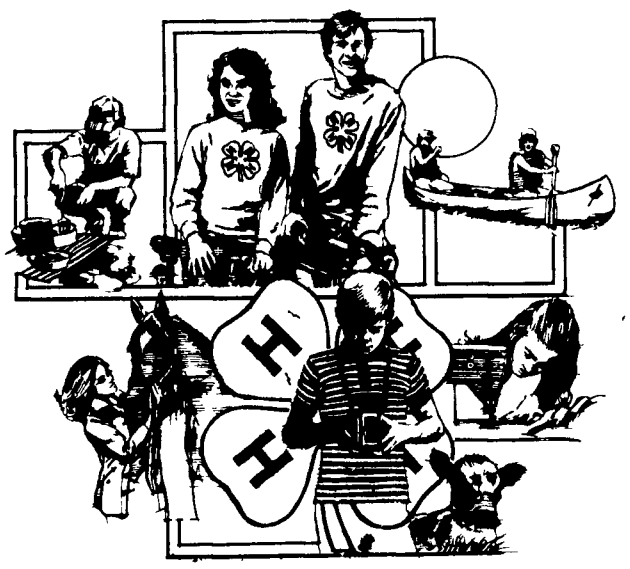
Broiler production of 101.9 million birds from Dec. 1, 1986 to Nov. 30, 1987, was valued at $140.8 million, a 3 percent increase over a year earlier. The liveweight-equivalent price of 29 cents per pound was down 3 cents from 1986.

Nationally, the value of egg production was $3.18 billion, down 9 percent from the previous year. In 1987, eggs averaged 54.9 cents per dozen, compared with 61.6 in 1986.

The value of sales from chickens was $114 million, 11 percent under the previous year, while 1987 prices averaged 11 cents per pound compared with 12.5 cents in 1986.

Broiler production nationally was valued at $6.18 billion, 9 percent less than a year earlier. Liveweight-equivalent prices averaged 28.7 cents per pound in 1987 and 34.5 cents in 1986.

U.S. turkey production was valued at $1.7 billion in 1987, down 13 percent from the previous year. The price received by farmers for turkeys averaged 34.8 cents per pound liveweight in 1987, compared with 47.1 cents a year earlier.



High Alfalfa

(Continued from Page D27)

But read label for length of time between application and harvesting.

Alfalfa Pests

"Leaf hopper is the number one pest in alfalfa here. It injects a toxin into the plant and the plant stops growing. You need to harvest to get it growing again," explained Anderson. "When the alfalfa is cut the leaf hoppers move to another field. But they will be back to that field eventually."

The potato leafhopper is no doubt the most destructive insect to alfalfa in the entire commonwealth costing farmers millions of dollars in crop loss each year. Leafhoppers reduce yields, reduce quality by drastically reducing protein content because they attack the leaves. This leads to reduced longevity of stands, also.

When To Sample For Leafhoppers

Sampling should start when the plants reach three inches. On second and third cuttings start sampling when plant regrowth is three inches high. Adult leafhoppers are pale, yellowish green, slightly wedge-shaped, have wings and are only 1/8 inch long.

The critical period for leafhoper damage to alfalfa is when the plants are small, before they reach nine inches in height. This is the most important time to be sampling fields. To sample, use an insect net with a 15-inch diameter hoop and a small gauge muslin bag.

Making the decision to spray or harvest is most difficult. According to Penn State University Entomologist, Stanley G. Gesell, an average of two adult leafhoppers per sweep indicates control action is needed regardless of the height of the alfalfa. If the alfalfa is less than the 60 percent in bud, a spray is suggested immediately. However, if the alfalfa is over 12 inches high and is 60 percent or more in bud, it will be advantageous to harvest the field within a week rather than spray.

June is dairy month

Salute to the Dairy Industry

June is dairy month

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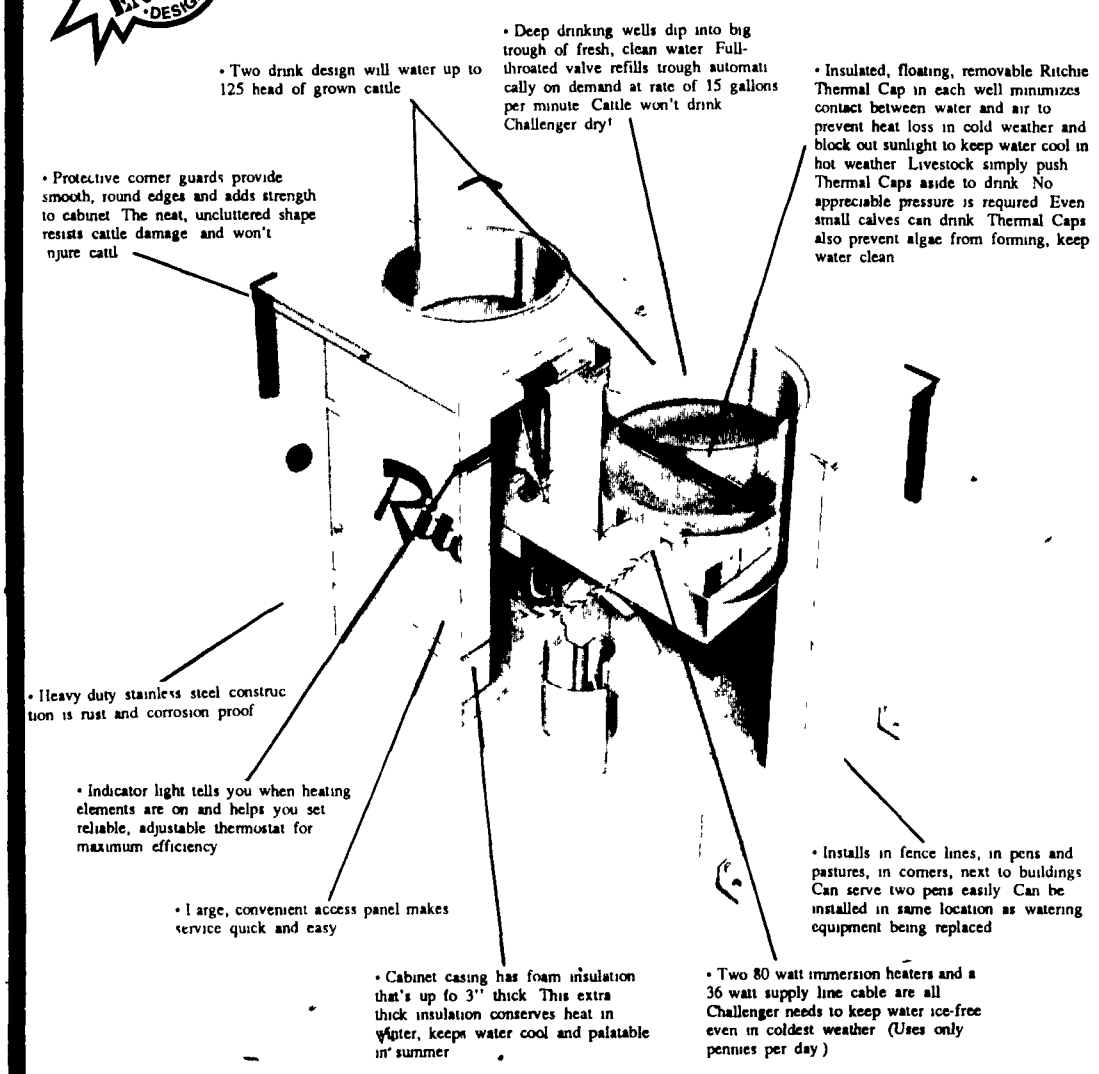
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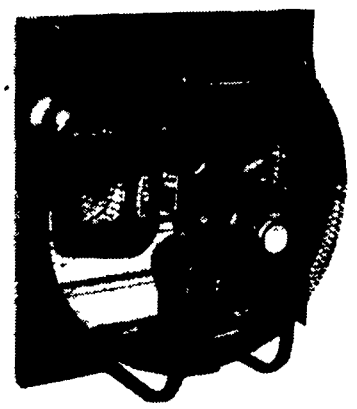

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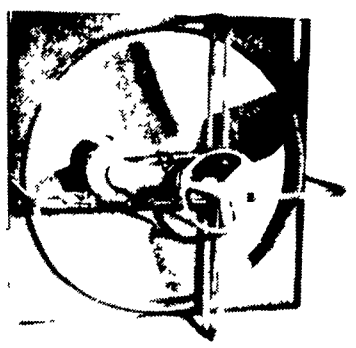

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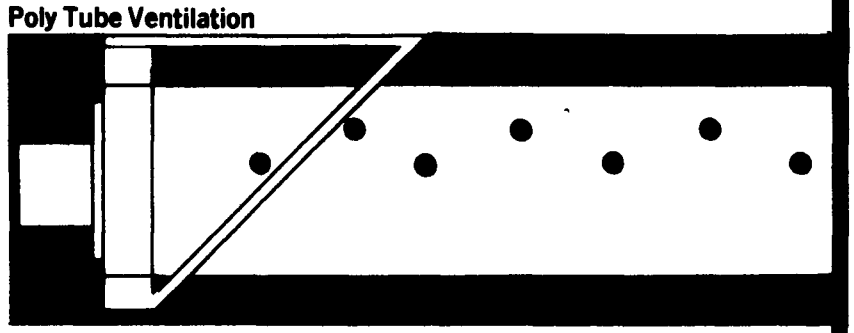

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Mushroom Growers Contribute $100,000 To State Promotion Program

Charles Harris, second from left, executive director of the American Mushroom Institute, gives state Agriculture Secretary Boyd E. Wolff a check for $100,000 as the industry's contribution to the Pennsylvania State Mushroom Promotion Program, operated jointly by the mushroom growers and the Pennsylvania Department of Agriculture. Paul Frederic, left, and Lou Summerfield, members of the Mushroom Promotion Committee, wait to present fresh mushrooms to the Secretary.

HARRISBURG (Dauphin) — The mushroom industry has presented state Agriculture Secretary Boyd E. Wolff a check for $100,000 as the industry's contribution to the Pennsylvania State Mushroom Promotion Program.

In a meeting at Agriculture Department headquarters, Wolff accepted the check from representatives of the Mushroom Growers Cooperative Association of Pennsylvania and the American Mushroom Institute.

Combined with the $100,000 funds provided in the state budget for the 1987-88 fiscal year, the industry's contribution raises funding for marketing Pennsylvania mushrooms to $200,000.

The program is administered by the department and an advisory committee comprised chiefly of growers.

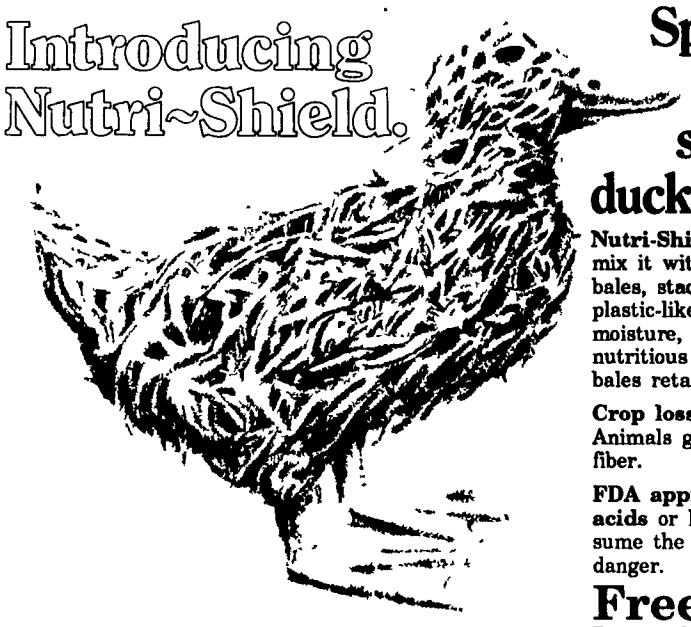
"This is the type of cooperative partnership we like to have with our agricultural community," Wolff said. "The department has worked extensively with the advisory council and its promotion committee to develop an upscale, professional program to increase sales of Pennsylvania mushrooms."

One phase of the program will reach the top 2,000 produce and food-service merchandise managers east of the Mississippi River.

"In turn, this will create a steady flow of new ideas and uses for Pen-

(Turn to Page D34)

Introducing Nutri~Shield.



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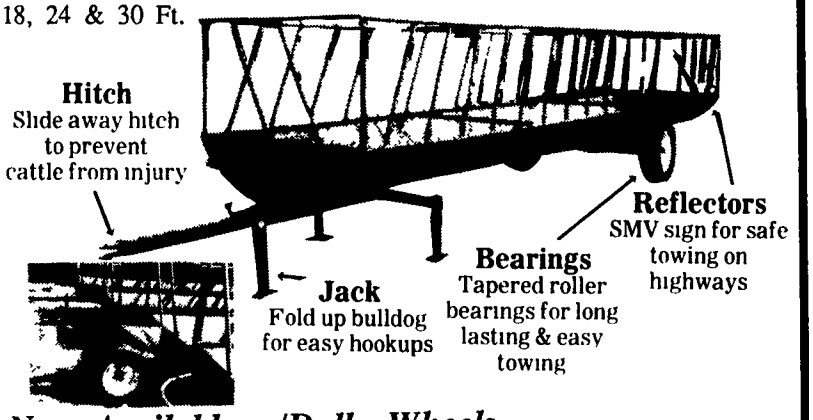

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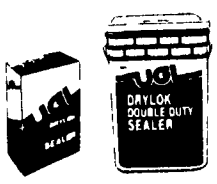

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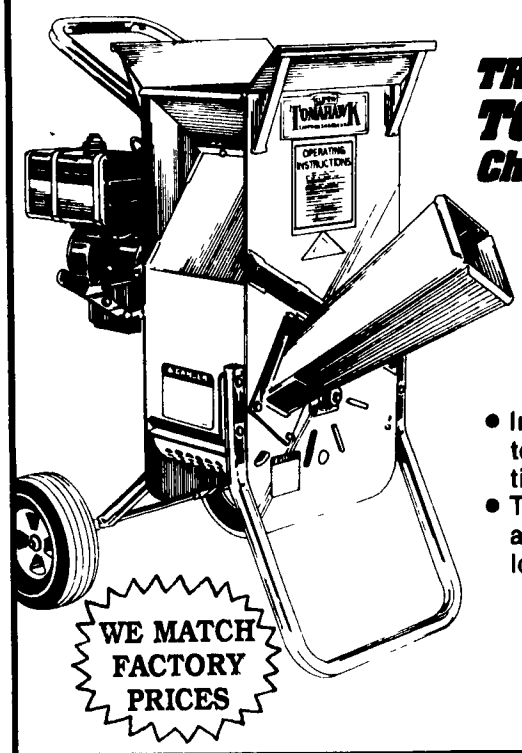

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Grange Opposes Animal Rights Legislation

CORTLAND, NY — The New York State Grange continues to support the sane, safe and humane treatment of animals, but will oppose any animal rights legislation based on "emotion, half-truths and mis-statements," State Grange Master Bert S. Morse said today.

"We will support only legislation that addresses real, not imagined, mistreatment of animals," Morse said.

The Grange believes animal rights legislation, like an Assembly Bill that would regulate the raising of calves used in the production of veal, would destroy much of the progressmade by the livestock and poultry industries toward disease control and production efficiency.

"Calves in hutches outdoors, artificial insemination for cattle, free-stall cattle housing and total mixed rations are only a few of the animal care advances that have greatly reduced disease and promoted herd and individual health," Morse said.

Morse said unusual circumstances may lead to occasional and isolated cases of animal mistreatment within the industry, but he cautioned that those are isolated cases not attributable to general husbandry practices.

Morse said the "life and livlihood" of livestock owners is irrevocably tied to the general well-being of his animals, and that it's to the owner's benefit to use farming practices that protect his animals' health.

"Even biblical injunction decrees that animals are for man's use and admonishes mankind to take care of his animals," Morse said. "Using the same Biblical source, we believe that animals are not human, and could never be considered to have human attributes and emotions."

Morse said animals will produce meat, milk, eggs or fiber only if they're well cared for. "No product would mean no profit, the extinction of livestock farmers and a negative multiplier effect on the economy," Morse said.

Mores said the Grange would be glad to discuss its position if there are any questions about it.

Mushroom Growers

(Continued from Page D33)

nsylvania mushrooms to an additional 8,000 food-service establishments," he said.

"Also, the program's goal is to incorporate at least one mushroom appetizer, entree or sauce into the menus of six restaurant chains in the East, and provide 200 top food editors with new, exciting recipe ideas for their readers," Wolff added.

Charles Harris of Kennett Square, executive director of the American Mushroom Institute, predicted the program will have "far-reaching effects on the state's mushroom industry and on agriculture as a whole.

"When we promote a new recipe, it includes not only mushrooms but an assortment of agricultural products ranging from dairy products to eggs and meat," Harris said.

Pennsylvania, with more than 250 million pounds annually, leads all states in mushroom production. The state's crop, which represents 46 percent of U.S. production, is valued at more than $170 million.

Representing the industry at the check-presentation meeting were Harris, and Lou Summerfield and Paul Frederic of the mushroom promotion committee.

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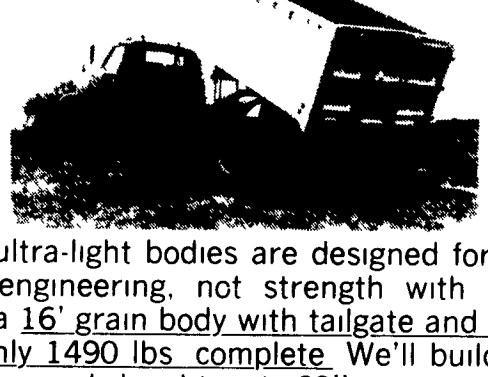

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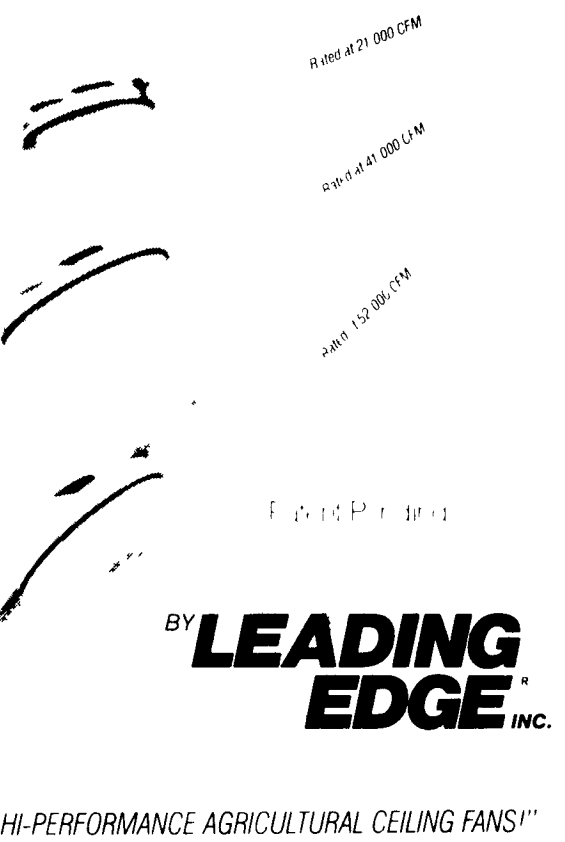

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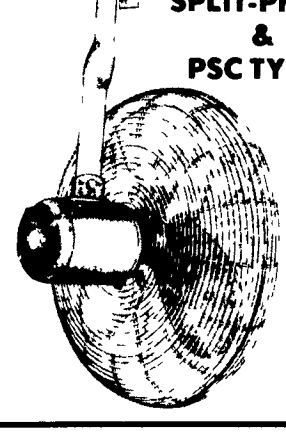

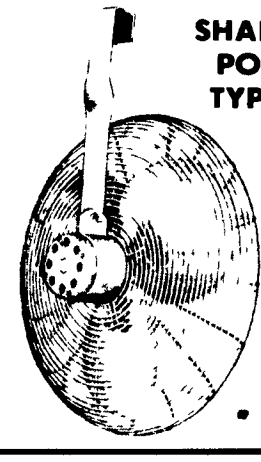

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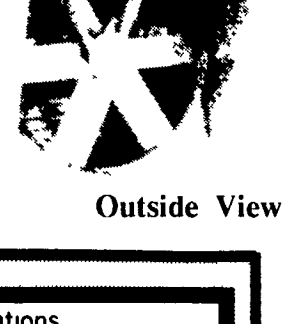

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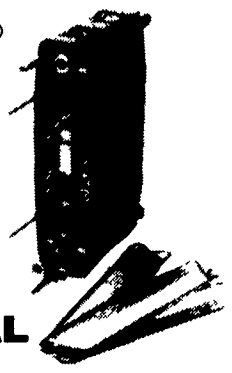

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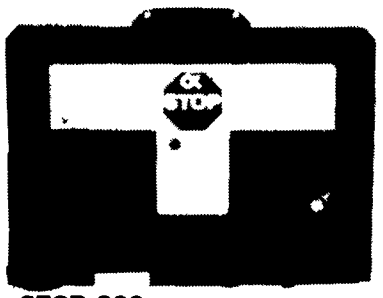

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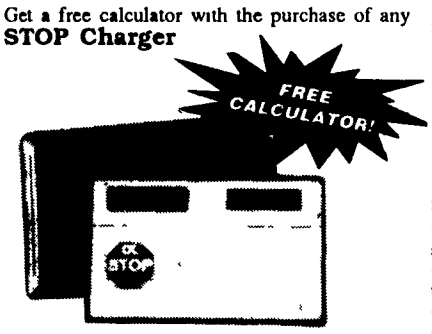

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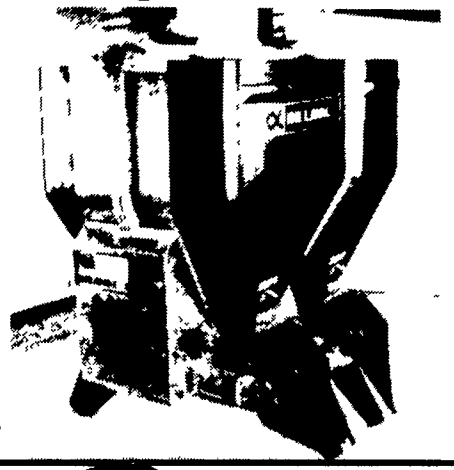

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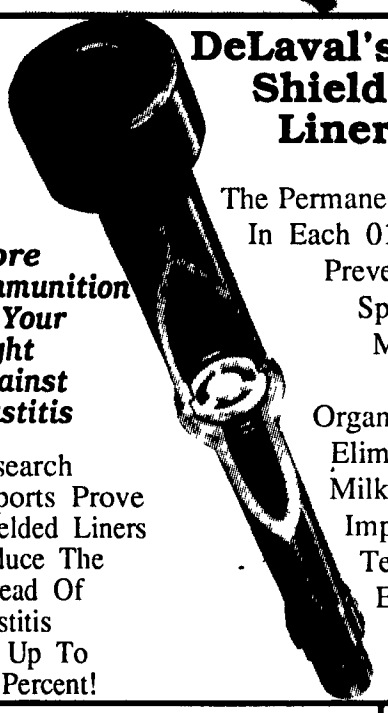

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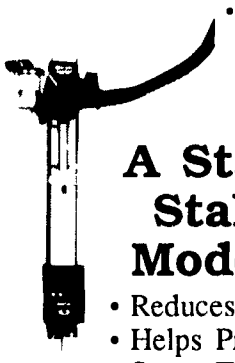

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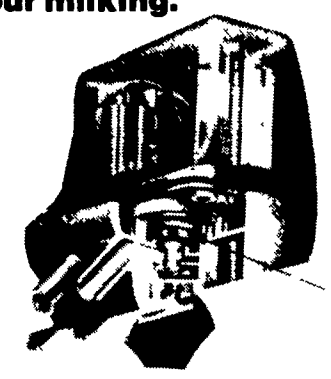

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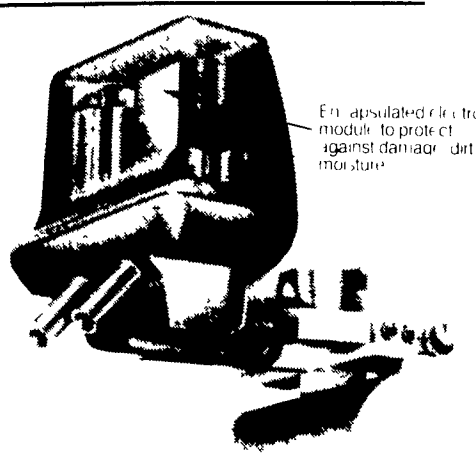

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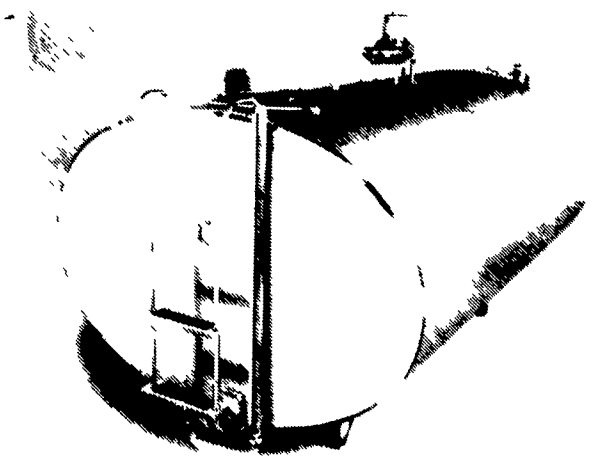

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On The Road Visiting RCMA Farmers

BY ROB WILLIAMS
RCMA Writer

WAYNE CO. — It's 8:12 a.m. in Northeastern Pennsylvania. Steve Diehl pulls the huge Mack Super Liner and 45-foot tanker out on Route 371 and turns west down the diversion trail.

This is a milk hauling family. Steve's dad and brother Brian had already departed their Tyler Hill base. A fourth Diehl truck is driven by Roger Dix, a long time employee.

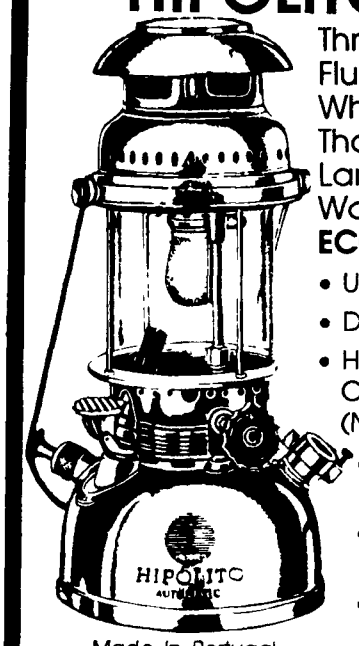
First stop is the Ed Jonas farm. Rain drops explode on the windshield. Fog lingers in the woods. Not a promising day.

A few months earlier Jonas became the first member of the Regional Cooperative Marketing Agency in Wayne County to divert milk from Farmland Dairies, Wallington N.J. over nonpayment of premiums. Ed's still diverting. So are seven others on the trail this morning. Steve has been making

(Turn to Page D38)

Milk hauler Steve Diehl measures milk while dairyman Ed Jonas talks shop. Jonas was first RCMA member in Wayne County, to divert milk to RCMA.

HIPOLITO LANTERNS



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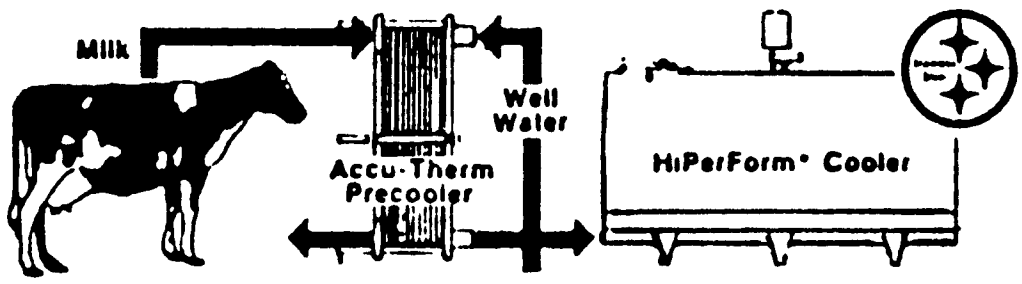

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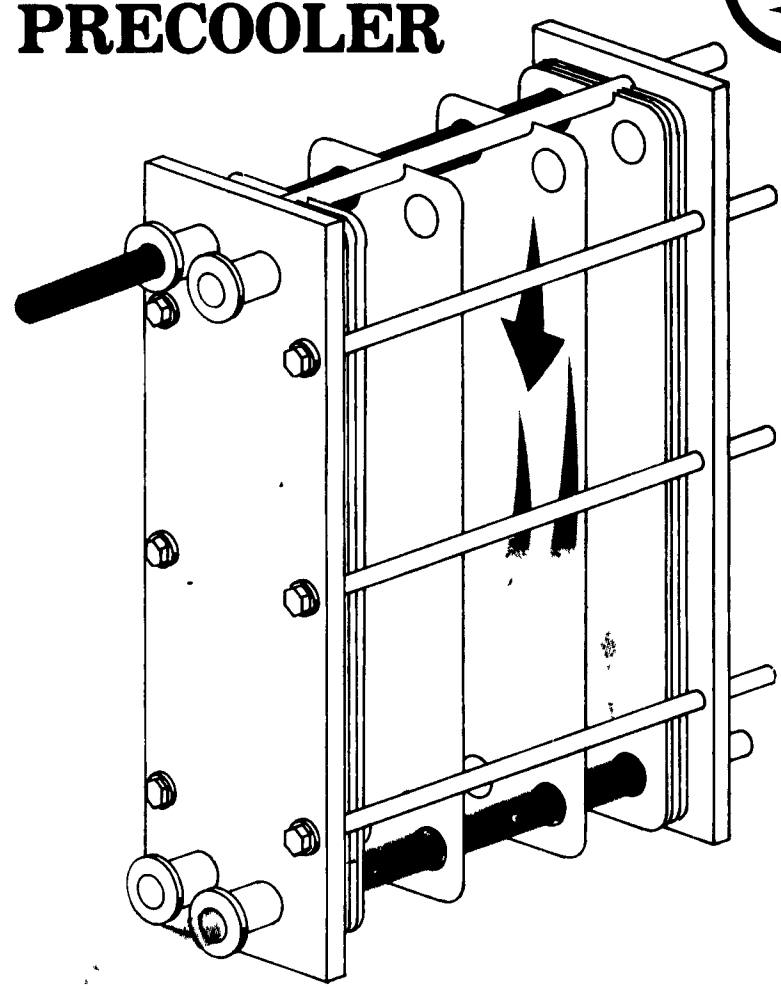

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On The Road

(Continued from Page D36)

the pickups since that first day.

By May, approximately 150 RCMA members were diverting milk from Farmland or have switched from Farmland to another handler. But who are these diverters? What has the diversion done to their lives and livelihood? How do they feel about the effort?

I'm riding along to find out with camera and thick note pad. The diversion proves to be a team effort. The truck is owned by John Diehl and Sons. The seven farmers are independents and all are committed to RCMA. A home for the milk was found by RCMA members.

For Steve, his dad and brother it's a grueling 12 to 14 hours a day, seven days a week job.

"I've only taken a couple of afternoons off since January," the 25-year-old Diehl shrugs.

And I thought only farmers worked long hours.

8:38 a.m. We make an easy swing into the Jonas barnyard. There are two bulk tanks in the milkhouse. Steve flips on the agitator of the first tank before dipping out a sample. I look for Ed. He's one of 10 Pennsylvania dairymen who bought a full-page ad in farm weeklies this spring to tell the farmer side of the diversion story.

Said Jonas and the other dairymen at the time: "We are diverting our milk or have left Farmland permanently, not because we want to put Farmland out of business but because Farmland refuses to cooperate with RCMA or to even sit down with Farmland producers as a group to discuss the issues."

Jonas comes down from the house.

"I still feel good about it," Ed says of the diversion. He's from Williamsport. In fact, he played in the first Little League World Series in 1947.

After school, he found himself in construction but confesses he always wanted to farm. He got that chance 8½ years ago when he bought his present place.

The Jonases milked 70 cows that morning, usually carry 80 to 85. This is a stanchion barn with a pipeline milker. Herd average is close to 18,000 pounds.

"We're shooting for 100 cows," Jonas says. Son Bill is farming with him full time. Another son, Dave, plans to join the team when he finishes school.

Would Ed go back to Farmland Dairies once RCMA and Farmland settle their differences? "I'll leave that up to my sons," Jonas says.

Diehl has loaded 8,600 pounds of milk and rinsed the two tanks. He's ready to move along.

On this run, Diehl will drive 306 miles, including 70 miles criss-crossing the county to pick up 43,000 to 44,000 pounds of milk and then down the interstates to the handler purchasing the milk.

Sometimes it's a long wait at the dairy to unload, then time out to wash and sanitize the tank before heading home.

9:14 a.m. We're at the Dean Giles farm. Dean's waiting. Ed Jonas had called.

Giles has 34 cows, ships about 3,500 pounds every other day. He has 138 acres. He took over the farm from his mother in 1969.

"I was right out of high school,"

Kevin Burleigh, right, had a near disaster on his hands when we visited. A 25,000 pound producer was down. Quick action by veterinarian Henry Nebzydoski saved the cow.

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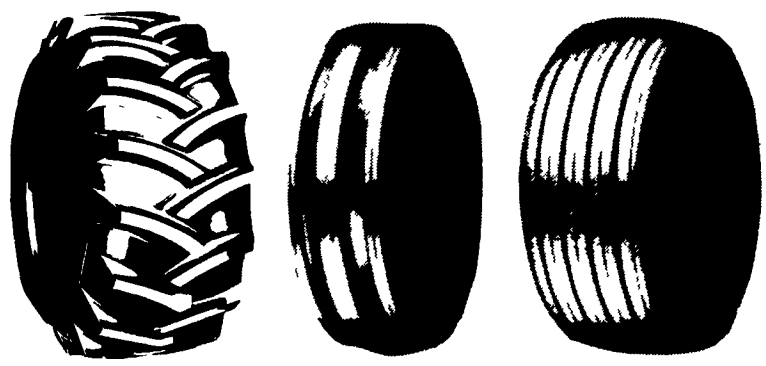

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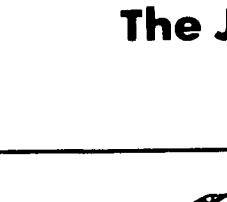

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...On The Road...

(Continued from Page D38)

he comments.

Today his wife, Marilyn, and their three daughters help with chores and farm work.

"I joined RCMA for more money basically," he says. "Farmland asked me to cancel soon as I joined. Then before I diverted they asked me to reconsider."

Would he go back to Farmland?

He hesitates only a second, then he says, "If RCMA and Farmland settle it, I would."

Steve Diehl heads for his truck.

"These dairymen are planning to farm for a long time" he says of the producers diverting milk. "They're looking for money for the future."

The divertiers' ad put it this way, "If we allow ourselves to be bought off or scared off, then we will have lost our last chance to help ourselves."

9:46 a.m. It's the Burleigh farm. There's a pretty lady in the milkhouse. "Kevin's out back," Gerarda Burleigh says pointing behind the barn.

Equipment hides a real life farm drama. A cow is down. Kevin's vet, Dr. Henry Nebzydoski, had inserted a needle in a vein of her neck and was treating her with calcium glucose.

The cow freshened the day before. A registered Holstein, Prudenz is scored 88 and owns a 305-day record of 25,178 milk and 866 fat as a five-year old.

The veterinarian drains a second bottle, then gives her a shot in the hip. "This is vitamins A and B," he explains. "It's for old lady's syndrome."

Kevin Burleigh is still shook up when we talk later in the milkhouse. They had milked 43 that morning. One of the top herds in the county year after year, the latest herd average was 20,388 lbs. milk, 3.7% test, 753 lbs. butterfat. Burleigh rents his farm from his dad. On 70 acres, he grows corn for silage and hay, buys grain.

"We got the same milk price 10 years ago," Burleigh says. He likes RCMA, sees it as a partial answer. But he thinks government has to do something, too.

When I called back four days

(Turn to Page D40)

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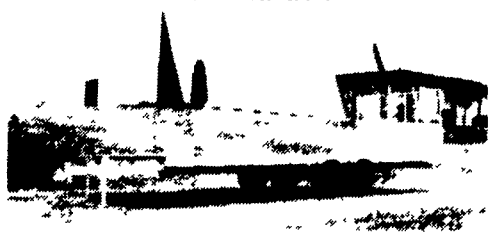

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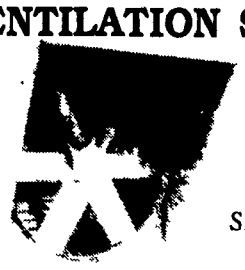

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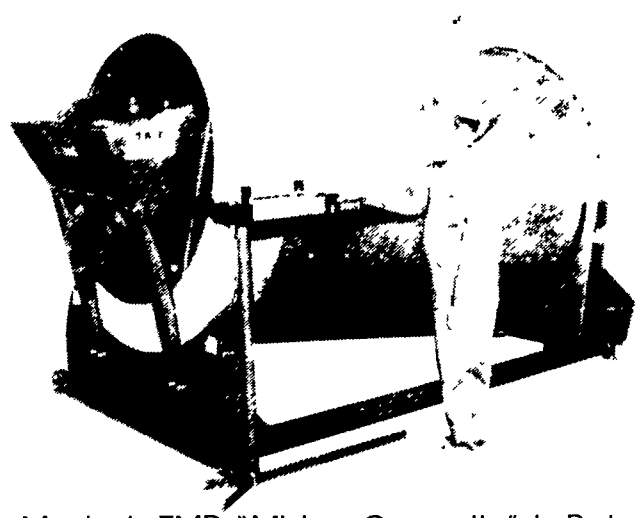

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On The Road

(Continued from Page D39)

later, I heard the good news. Prudenz was up and about, acting a little perky.

10:31 a.m. Bob Bailey's. Sign on the milkhouse door reads: "Our cows only stand for Select Sires."

Bob has 110 cows. He's been culling deep but expects to be at 120 cows soon.

How much milk is he shipping?

"8,600 pounds today," Diehl says reading the stick.

Thanks to deer and raccoon, I learn early on, Bailey's lucky to get 12 to 15 tons of corn silage. He grows 80 acres most years. Another 220 acres is in the hay.

"Don't forget the bear," wife Sylvia says. She has been helping with the chores. Bears can raise havoc in the fall, Bailey explains. He'd seen a bear and three cubs behind the barn a couple of weeks earlier.

His first diverted milk was picked up Feburary 15.

"I hope we're accomplishing something. Timing's off now because of the flush," he observes. "That's like trying to starve out someone camping in a garden."

Bailey figures Farmland will feel the pressure again in late summer when milk supplies begin to dry up. "If it wasn't for RCMA, Farmland wouldn't be offering premiums," he asserts.

Diehl's running late. I don't help any. I have trouble opening the cab door on the passenger side. "It's not used much," Diehl explains.

But this is some truck. Brand new, it cost $70,000. Air cushions the ride, and the back of the seat can be adjusted to fit any driver. No backache here. Gears are high tech, too. Fifteen forward, including five deep reduction gears, and three reverse.

11:14 a.m. Chris Lantzsch is turning his herd out to pasture. He started farming part time 10 years ago, now rents two farms with 140 acres of corn for silage and hay.

This day he shipped 2,941 pounds from 40 cows, according to Diehl.

"It gets up to 4,000 pounds during the year," Lantzsch notes.

He has beef cattle and dairy heifers on a second farm where he lives with his wife and young family.

Lantzsch is a newcomer to diverting milk. About a month.

"It just makes good business sense," he figures. "Farmland isn't going to pay a premium if it doesn't have to. And we're in a milk deficit area."

I snap a picture as Diehl pulls the cab up to the road. My wife Penny has been trailing along in our car. I tell her we'll be eating lunch with Steve after the last stop. About 2 p.m.

12:04 p.m. Carl Kuester is finishing up barn chores on this gray day. We get the farm data out of the way quick. This is a 160 acre farm with 63 milkers. He ships 5,200-5,300 pounds every other day.

Kuester's wife, Dorothy Lee, is a bride of a year and a half and still owns a farm in Virginia.

"She has a beef herd and sells club calves," he tells me.

"Are you going to become a Virginia squire," I kid Carl.

"No," he says. But then he adds, "It could depend on what we get for our milk."

His wife couldn't believe how hard farmers worked in the Northeast.

"One of her neighbors gets most of his hay for 80 cows off 300 acres. I got to run over 120 acres," Carl explains. He hears milk prices in Virginia are much better too.

Kuster thinks Mr. Goldman of Farmland Dairies needs a lesson in agronomy.

"Mr. Goldman doesn't put any fertilizer in his corn field," Carl says, referring to how Farmland had treated its shippers over years. "If I did that 10 years, I wouldn't get any corn."

As Steve heads his rig south, he tells me that out of 80 shippers, the Diehls have lost a dairyman a month since January, just part of 1,400 Northeast farmers who have quit the business since last year.

Milk prices are the big problem but skyrocketing land prices make the decision to quit farming easy. Diehl heard of one Wayne County dairyman who sold off 25 acres for $2,800 an acre. A year later it was resold for over $8,000 an acre.

We skirt Lake Wallenpaupack.

"Lakefront property is selling for $1,000 a square foot," Diehl has been told.

1:10 p.m. Karl Eisenhauer's place isn't far from the lake and tourists.

"I'd be rich if I sold out," Eisenhauer admits but two sons, Gary and Tom, want to farm. That's fine with him. Karl's family came from Germany and lived in New Jersey. His dad bought the farm as a summer place in 1948 when Karl was 10 years old.

The Eisenhauers milk 80 cows, ship 8,000 pounds every other day. Herd average is close to 16,500 pounds.

I see my first corn crib of the day.

"We have 350 acres of crops, just buy minerals and protein supplement," he explains.

Eisenhauer joined the diversion in February. Will he go back to Farmland once diversion is settled?

"The boys and I haven't decided. We'll look for the best deal," Karl says.

What about right now. Any wavering.

Not Eisenhauer. "We must stick together," he insists.

One last stop coming up...Joe Krompasky's in nearby Hamlin.

Milk's picked up every day, Diehl says. Before the diversion, the Farmland hauler parked his truck at the farm so daily pick was no big problem. Now Diehl picks up one day, and another RCMA hauler the next.

1:40 p.m. Joe Krompasky's mother has the Orchard Motel along Route 590. The dairy barns are out back, and Joe's house is along a side road across the fields.

I checked the tank--625 gallon capacity. Krompasky's is milking 67 cows and ships 2,800 pounds a day.

Krompasky owns and rents 140 crop acres for corn silage and hay. He taps his dad's own crop in the Delaware River Gap for shelled corn. That's 500 acres of rented river bottom on the proposed controversial Tock's Island Dam and Recreation Area. It's 50 miles one way. Joe helps when he can.

"In the long run we'd be better off if government would get out of agriculture," Joe asserts. He points at milk pricing as one problem.

"That's got to change. It just doesn't make sense," he adds.

What's the alternative?

Krompasky shoots back: "RCMA and over-order pricing."

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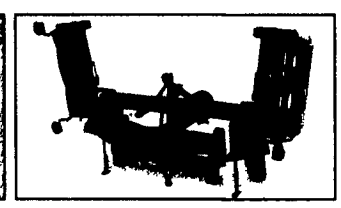
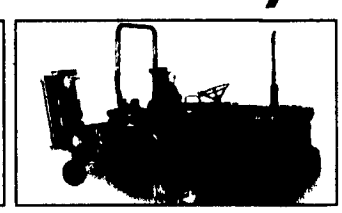


Rear mower assembly detached



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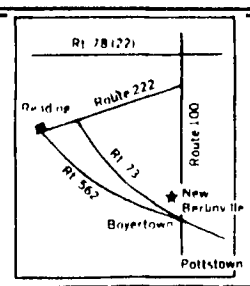

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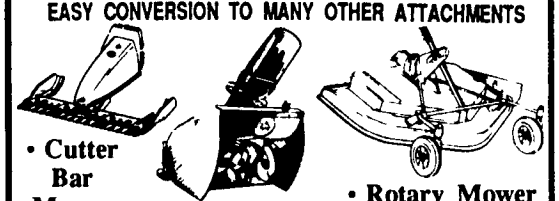

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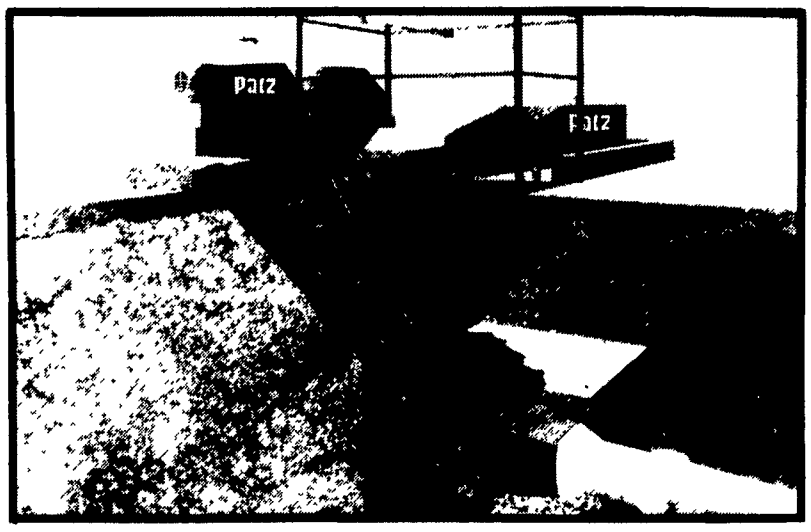
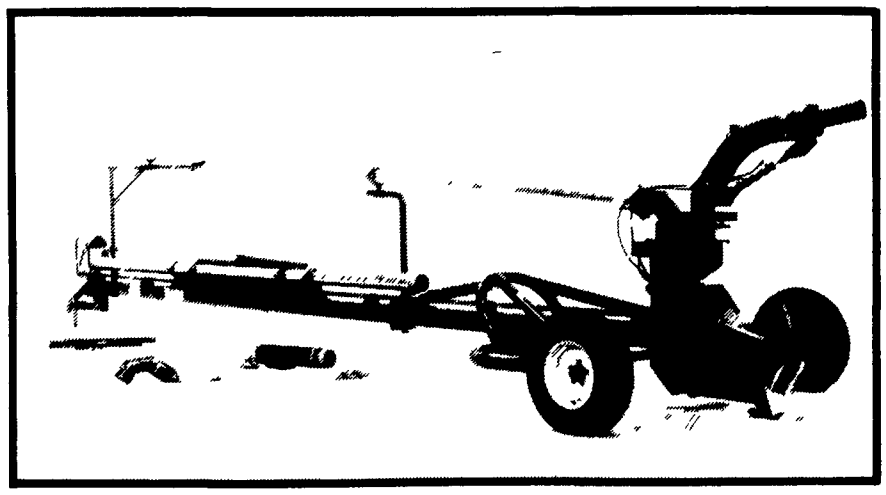
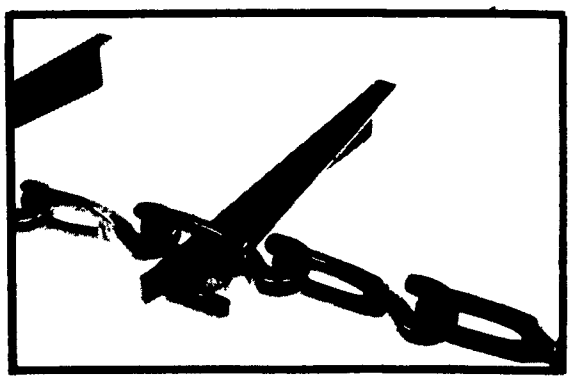


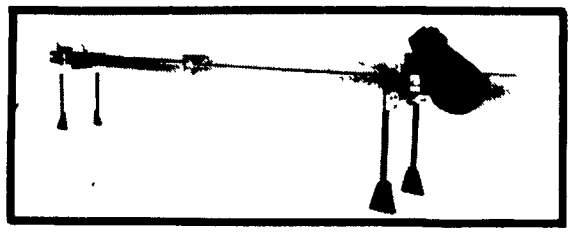
Model 100 Slurry Pump



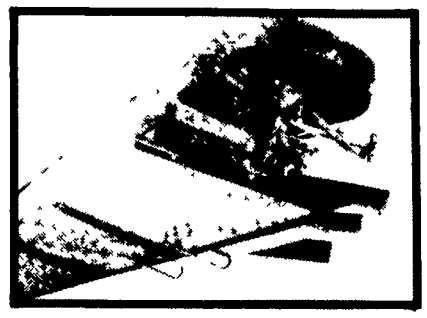
Model 477 Lagoon Pump



Patz Chain



Model 8612 Belt Conveyor



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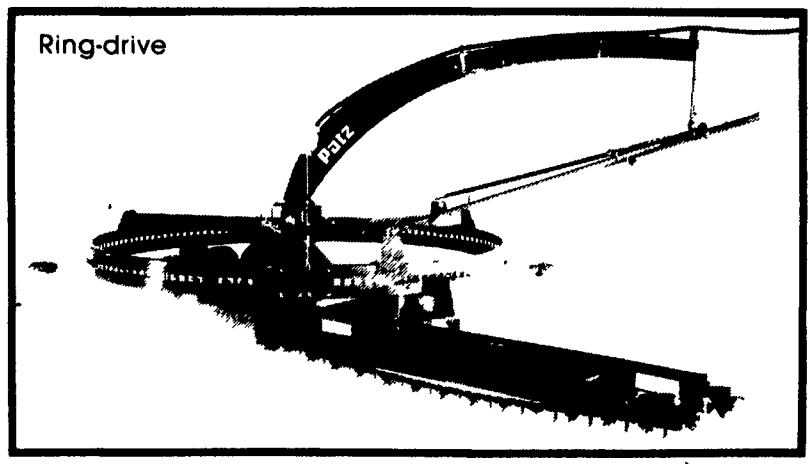
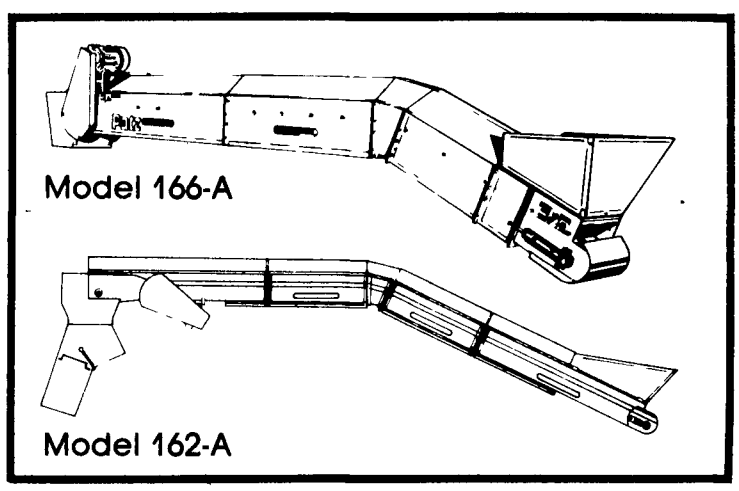


Ring-Drive Silo Unloader



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dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

April 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Ray E McMillen	3	95.5	86.9	21,130	791
Richard Metz Jr	3	29.5	87.3	21,795	768
Donald Dum	3	36.5	89.9	20,270	758
Kenneth R Benner	3	63.5	87.6	20,607	753
Alrada Farms	B3	96.8	86.8	20,205	746
Edward C Brofee	B3	121.0	85.3	20,684	741
Ed & Wilma McMillen	3	43.4	85.5	19,915	706
Richard G Smith	3	61.3	89.1	19,054	705
Nevin G Rice	B3	102.7	89.1	19,546	701
O'Toole Bro's	B3	51.0	87.6	18,958	700
Benjamin E Dum	3	46.4	90.5	19,793	695
Max Reapsome	3	63.7	84.5	18,577	694
Perry M Kreting +Sons	B3	113.1	88.6	18,903	694
Richard L Maurer	3	55.4	88.5	19,100	692
Wm E Martin & Sons	3	163.0	88.3	18,217	686
Ronald W Shambaugh	B3	35.1	84.4	18,327	684
MilMay Farm	3	55.2	87.3	19,313	682
Clark W Bower	B3	89.6	88.2	17,599	680
Byershow Farms	B3	23.2	94.1	19,401	677
Earl E Brubaker	B3	56.6	87.9	18,915	677
Robert + Linda Loy	B3	56.3	85.3	18,424	673
Dean & Eric McMillen	B3	61.3	84.0	18,601	669
Innerst Farm	B3	56.1	83.2	19,090	668
David H Weller	B3	60.5	89.3	18,129	663
Melvin S Weaver	B3	74.9	86.2	19,045	647
John-Timothy Adair	G3	46.5	82.9	17,173	646
M W Smith Farms	B3	78.2	84.1	19,667	646
Arthur E Dum Jr	G3	60.1	89.7	17,675	644
Richard Kriebel	3	47.6	88.6	17,493	643
Robt & Bernice Gabel	3	40.8	90.1	18,506	643
John E Book	B3	46.8	89.0	18,514	643
Pine Creek Farm	B3	49.8	79.9	18,694	642
George Brubaker Jr	B3	47.0	86.8	16,505	640
Carl R Martin	B3	63.2	85.9	18,445	637
Edwin L Sheibley	B3	58.0	84.4	17,119	636
JW & CL Achenbach	3	48.5	90.3	17,806	635
Bratton View Farms	3	73.8	89.9	18,012	634
Daniel F StoltzfoosB3		40.4	86.6	17,969	633
Danny E Rice	3	33.8	87.2	16,974	625
Philip E Brubaker	B3	65.8	78.5	17,500	624
Lyons Brothers	B3	66.0	91.6	17,320	623
R Jack Crozier	B3	45.0	85.9	17,472	622
Richard M Nolt	G3	69.3	82.7	16,551	615
Oscar&Winie Campbell	B3	52.6	88.0	17,404	612
Dale Smoker	B3	76.1	84.7	16,842	608
Carl R Kresge	3	124.5	88.9	17,538	608
Duane L Hertzler	B3	150.4	84.4	16,405	606
John B Sauder Jr	B3	88.7	86.7	16,620	603
Alrada Farms					
106	6-11	305	23,513	3.8	894
434	4-5	305	24,520	3.5	873
Millway Farms					
Sis	5-4	305	23,315	3.2	754
Ray E McMillen					
Jessica	7-0	305	22,151	3.7	837
Jud	3-4	305	20,751	3.8	790
Joelyn	2-9	305	20,769	3.9	826
Nevin G Rice					
323	7-5	305	24,066	3.3	801
443	4-4	295	23,796	3.2	781
Wm E Martin & Sons					
618	5-9	303	17,823	4.2	750
633	5-8	305	21,984	3.8	846
Donald Dum					
Dandy	6-3	305	19,170	3.9	765
Audrey	4-6	305	19,349	3.9	770
Molly	4-1	305	23,234	3.3	771
Karri	2-11	305	25,086	3.1	782
Clark W Bower					
Nina	5-8	305	25,611	2.9	751
Betsy	3-0	305	17,457	4.3	764
Hazel	3-6	305	17,997	4.2	771
Floy	3-11	305	19,424	4.1	802
Bratton View Farms					
Ace	5-6	305	24,699	3.3	837
Rhea	4-3	305	19,728	4.0	795
Edward C Brofee					
Prudenc	10-9	290	23,805	3.5	841
Anthea	6-5	305	24,761	3.2	795
Laverne	4-9	300	20,566	4.0	828

(Turn to Page D44)

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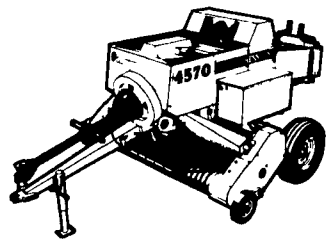
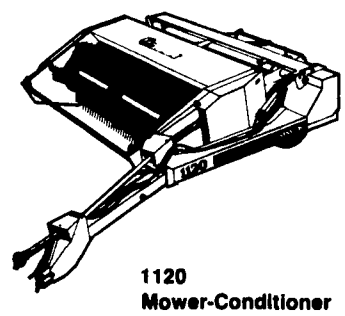


4570 Small Square Baler



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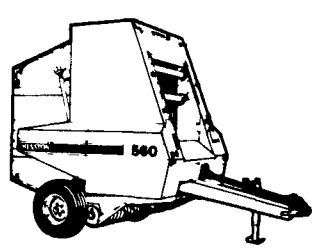
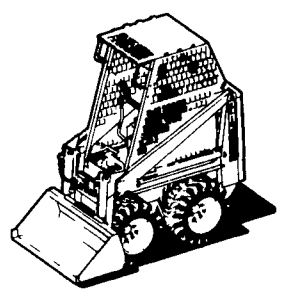


560 Round Baler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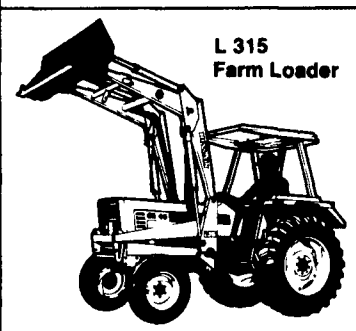
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Delaware Student Wins Research Paper Award

NEWARK, DE — Juliet Marshall, a graduate student in plant pathology at the University of Delaware, has won an award for the best research paper presented at the 45th annual meeting of the Potomac Division of the American Phytopathological Society, a professional organization representing plant pathologists with universities, industry and federal and state governments. She competed against graduate students from the University of Maryland, University of Delaware, West Virginia University, Virginia Polytechnic Institute and Pennsylvania State University.

Marshall's paper was based on research done for a master's degree, which she will complete this summer. She has been studying the effect of planting date and hybrids on the incidence of the southern cornstalk borer and stalk rot of corn in Delaware, under the direction of Dr. Robert B. Carroll, professor of plant pathology. After receiving her degree, she plans to continue toward a doctorate in plant pathology.

Juliet Marshall

Marshall holds a bachelor's degree in plant sciences from the University of Delaware and was the recipient of numerous undergraduate awards. She is a native of Camden-Wyoming, Del., and has been very active in various farm organizations.

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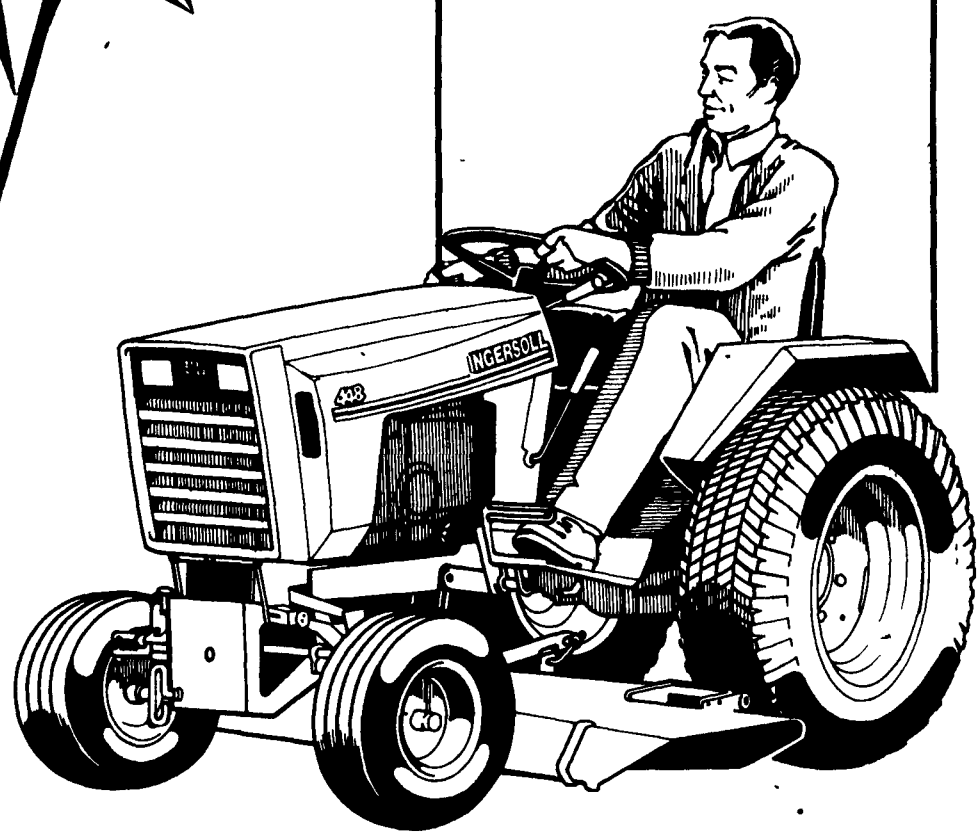

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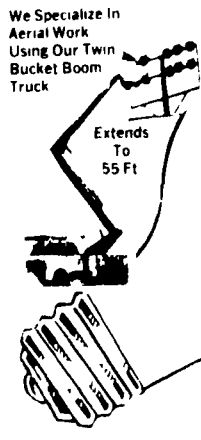

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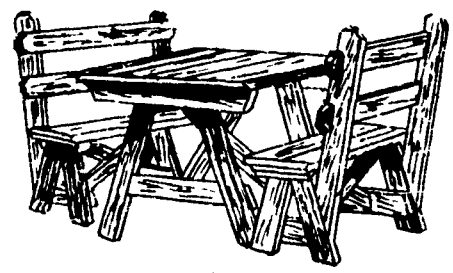

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Perry Co. DHIA

(Continued from Page D42)

Kenneth R Benner					
April	8-4	305	23,639	3.8	902
Satin	5-4	305	19,597	3.9	773
Stefany	3-2	305	21,519	3.8	817
O'Toole Brothers					
Mae	6-6	305	22,009	3.5	784
Perry M Kretzing & Sons					
54	3-6	305	23,222	3.5	828
David H Weller					
Bonnie	4-7	305	21,794	3.4	752
Ronald C Fauth					
2	8-10	305	14,600	5.1	758
Richard G Smith					
Janis	4-5	305	21,864	3 4	761
Duane L Hertzler					
84	6-5	305	23,107	3.4	793
John-Timothy Adair					
143	3-4	259	16,871	4.5	768
Innerst Farm					
160	6-5	305	23,188	3.3	769
14	6-5	305	19,727	4.1	821
Carl R Martin					
Carolin	5-8	305	22,602	3.5	794
Donald S Anthony					
Dawn	7-7	305	24,061	3.7	891
Edward Horn					
599	3-9	305	20,977	3.5	750
Carl R Kresge					
Mona	4-7	305	20,417	3.9	811
Robert & Bernice Gabel					
Amanda	6-11	305	22,508	3.3	751
M W Smith Farms					
Winfred	2-11	305	22,191	3.3	752

ATTENTION FARMERS:

STOP SHARING YOUR INTEREST WITH THE IRS.

A Single Premium Deferred Annuity from MONY Financial Services give you • Tax-deferred interest • Competitive interest rates • Principal guaranteed against market loss • Full year guaranteed interest And if that's not enough our SPDA doesn't have an upfront sales charge Call MONY Financial Services now to find out our latest interest rates

I'd like to invest ❑ $5,000 ❑ $25,000 ❑ $50,000 ❑ $--,000 in a tax-deferred SPDA

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Administrative Offices
1740 Broadway, New York, NY 10019

MONY FINANCIAL SERVICES

Donald L. Cromer
1794 Oregon Pike, Lancaster
(717) 569-5700

Rise and Shine.

There's something richly rewarding about getting up long before the sun does and working hard to get the most from your land and your livestock. We at Bank of Lancaster County salute you who have made farming your chosen field. We've been here in Lancaster County for more than 120 years helping farms like yours grow strong.

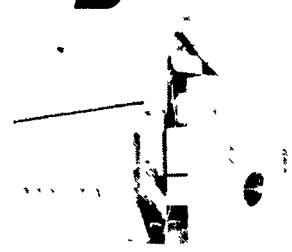
Bob Badger and the Bank of Lancaster County's Agricultural Loan Division understand farming from the ground up. For years now, Bob has been helping area farmers grow with loans for machinery, livestock, construction, mortgages, and other operating expenses For whatever your needs, visit Bob at our Strasburg office, or give him a call and he'll visit you He gets up pretty early too.

Bank of Lancaster Agricultural Loan Division, Center Square, Strasburg (717) 687-8691

Bank of Lancaster County
The better bank because we live here too

Member F D I C

FARM FANS: a TRADITION of EXCELLENCE



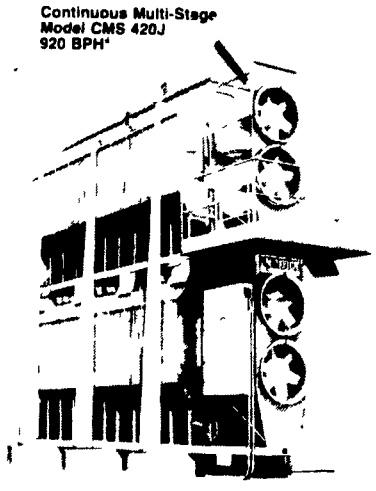
Farm Fans has established a tradition of excellence with grain farmers everywhere by producing the most energy efficient automatic, and dependable dryers possible

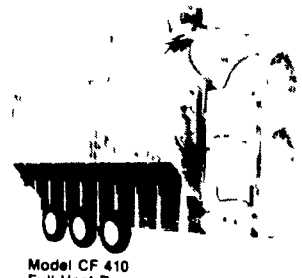
Farm Fan s excellence is illustrated by our pride of workmanship, and the use of our dryers by some owners for over twenty years

Whether you want to operate batch continuous flow, or continuous multi-stage, there s a dryer for you, even if you operate full heat or dry and cool

Harvest earlier more efficiently, and get greater market flexibility Own a dryer that truly pays for itself

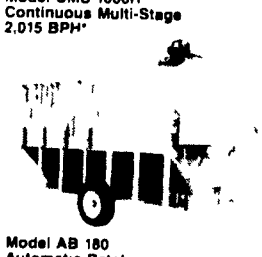
Continuous Multi-Stage
Model CMS 420J
920 BPH*





Model CF 410
Full Heat Dryer
815 BPH*

Model CMS 1000H
Continuous Multi-Stage
2,015 BPH*



Model AB 180
Automatic Batch
280 BPH*

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FARM FANS INC.

Big Savings On New Energy-Saving FARM FANS DRYERS!

DO IT NOW!

Service Your Present Farm Fans Dryers For The Coming Season!

★ FULL LINE PARTS DEPARTMENT ★ WE SELL, SERVICE & INSTALL

EMHERR EQUIPMENT, INC.
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Phone 717-464-3321 or Toll Free: 800-732-0053

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0% Financing For 1 Year
4.7% For 24 Months
7.7% For 36 Months
OR
Choice Of **Rebates Up To $500**

They're red...hot...

DEALS!!

That s right! Yanmar Tractors famous for quality and diesel dependability are on sale and they re selling hot! And right now your YANMAR Dealer will make the hottest deal to help you haul away big savings on the World s finest full featured diesel tractors

All Models In Stock

14 H.P. to 33 H.P.

YANMAR Tractors the red hottest deal in town!

The Earlier The Purchase - THE BETTER THE DEAL!

"A Little Out Of The Way... But A Lot Less To Pay"

"SERVICE IS OUR MOTTO"

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Sales & Service
1 Mi North of Martindale on Grist Mill Rd , Martindale PA 17549
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HOURS:
Mon , Thurs , Fri
8 AM - 8 PM
Tues & Wed
8 AM - 5 30 PM
Sat 8 AM - 2 PM

Pork Producers Can Voice Sulfa Residue Concerns

DES MOINES, IA — Hog sulfa residues, an issue of critical concern to the nation's pork industry, will be the topic of a special satellite television broadcast scheduled to air on June 23, 1988 from 8:00 to 10:00 PM Central Daylight Time. The program will be shown in county extension offices across the country and is a cooperative project of the National Pork Producers Council, Iowa Pork Producers Association and the Iowa State University Extension Service.

The boardcast will provide the most current sulfa residue information to producers, feed dealers, veterinarians and other industry professionals. A panel of industry experts, a USDA representative from Washington, D.C. and several pork producers will discuss the current sulfa situation including regulatory activities that impact producers, economic costs of sulfa violations, causes and avoidance of residue problems and available field tests for residue prevention. A large portion of the program will address questions that have been submitted by pork producers prior to the broadcast. Producers are encouraged to send any written questions to the Sulfa Hot Line, P.O. Box 1025, Clive, Iowa 50053-1025.

Anyone interested in viewing this important satellite television program should contact their county extension office for additional information. The satellite coordinate for the broadcast is TelStar 301 3V, standard channel 5, broadcast frequency 3800 MHZ.

Compared feature by feature, the Zetor 5245 is the best buy in its class.

You get a powerful 3 cylinder 165 cu. in. diesel engine; 10 forward and 2 reverse speeds; independent 540/1000 PTO; a 3-point hitch with a lifting capacity of 3785 lbs; external hydraulic quick couplers; power steering and more.

You also get 5200 lbs. of sturdy construction and the durable quality that's built Zetor's reputation among the farmers in over 80 countries around the world.

Discover the advantages of Zetor's 5245 tractor now. You'll find you can't buy more tractor, even if you pay thousands more.

*Price and specifications subject to change without notice.

$11,530*
YOU CAN PAY THOUSANDS MORE FOR A 4WD, 43 PTO HP TRACTOR. BUT YOU WON'T GET MORE.

More tractor for less money!

ZETOR
Tractor Division, American Jawa Ltd.
7301 Allentown Boulevard, Harrisburg, PA 17112
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VISIT YOUR NEAREST ZETOR DEALER!

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Everett
LEADER FARM EQUIPMENT
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SHEET'S BROS, INC.
717-632-3660

Nazareth
FRANK'S REPAIR
(Rt 512)
215-759-6276

Newfoundland
LITE-NING INC.
717-676-3366

Perkasie
R.W. KELLER SALES
215-257-0101/0102
800-523-2549

Rebersburg
BIERLY GARAGE
814-349-5074

Shelocta
RT. 56 LAWN & FARM SUPPLY
412-349-8107

Watsontown
ROVENDALE SUPPLY DIST.
717-538-5521
1-800-232-DALE

Shrewsbury
STATE LINE ENTERPRISES
717-235-3629

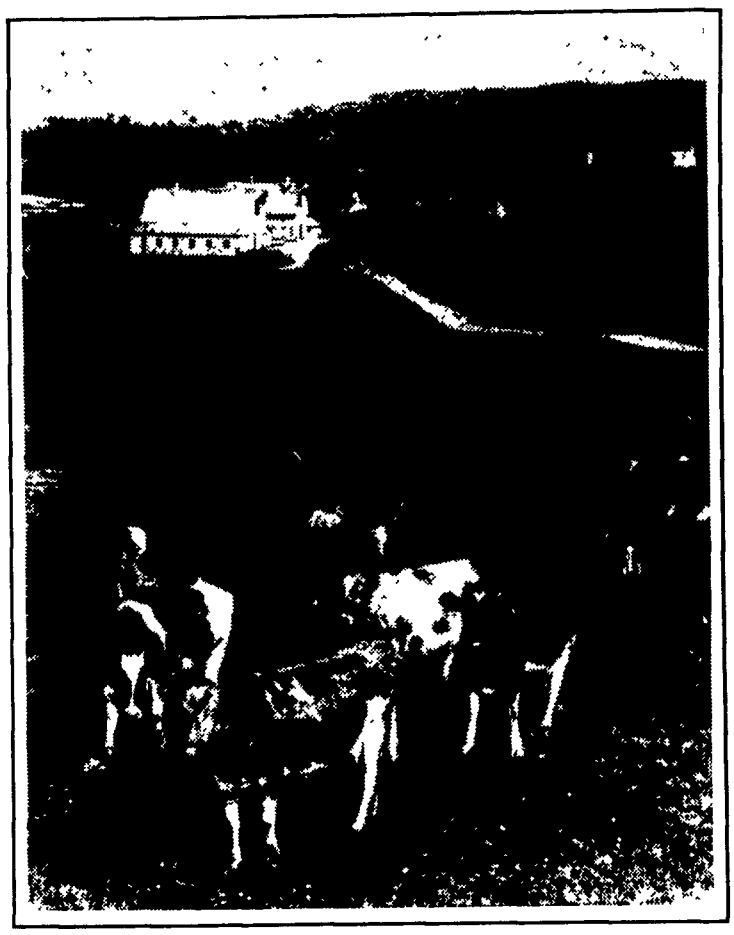
New Jersey

Mt Holly
SOUTH JERSEY LAWN EQUIP. CO.
609-267-9840

Maryland

Reisterstown
LLOYD REYNOLDS
301-833-1847

WE PROUDLY SALUTE
OUR DAIRYMEN



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Ephrata National Bank

Cloister Branch
809 Martin Ave.
733-4631

Denver Branch
Main & Snyder St.
267-4928

Hinkletown Branch
R.D. 1, New Holland
354-4951

CAB Pay Premiums

A few of the successful branded beef programs are scrambling to find cattle that meet their specifications. As a result, premiums are being offered, and cattlemen have an opportunity to help fill those demands and claim the higher bids.

The largest and most well-known of these programs is Certified Angus Beef (CAB), the 10-year-old creation of the American Angus Association. Sales of the well-marbled CAB have dramatically increased the past two years, and the program is now merchandising over 5 million pounds each month.

Currently, a $1 per cwt. premium is offered on a carcass basis at certain packing plants for every animal that qualifies for CAB. John Sotwell, CAB director of supply development, said Hyplains Dressed Beef, Dodge City, Kan., is currently the largest packer offering the premium.

To qualify for the CAB program, cattle must be predominantly black (or black baldie), and exhibit typical beef cattle conformation (no Holstein or dairy influence, and no Brahman influence). The carcasses must be in the upper two-thirds of the Choice Grade for marbling, in the "A," or youngest, maturity range (nine to 30 months), and must be Yield Grade 3 or leaner.

After breeding and raising CAB candidates, a cowman can easily get his cattle into the initial evaluations of the program. The first step is to locate a feedyard that is regularly visited by a representative from one of the 22 packing companies currently licensed to identify CAB cattle. If the cattle are purchased by one of those packers, they're enrolled in the program.

From an article by Greg Henderson in the May 19 "Drovers Journal."

RED WING

ASK THE MAN WHO WEARS THEM

FARMERS' FRIEND BARN BOOT

For active farmers. Rugged barnyard acid resistant uppers for extra long wear on hardworking feet. Come try on a pair.

NO. 565

Width	A	B	C	D	E	EE	EEEE
Size	10-14	8-15	7½-14	6-16	6½-13	6½-13	6½-13

CARPENTERS and BUILDERS ALL-AROUND FAVORITE!

This handsome 8" moccasin toe model has been a popular favorite for years. Oil tanned Brown Chrome uppers rolled top band combined with crafted in comfort. Super tough Neoprene soles for action wear, too!

Sure cure for 5 o'clock feet

NO 214

FOR THE FOOT HARD TO FIT!

Width AA	A	B	C	D	E	EE	EEEE
Size 10-15	9-14	7½-16	6½-14	5-16	6-14	6-14	7-13

HOURS: Daily 8:30 A.M. to 6 P.M.; Fri. 'til 9 P.M.

Wayne's Dry Goods
271 W. Main St.
Kutztown, Pa.
Phone (215) 683-7686

MAIL ORDERS ACCEPTED
VISA
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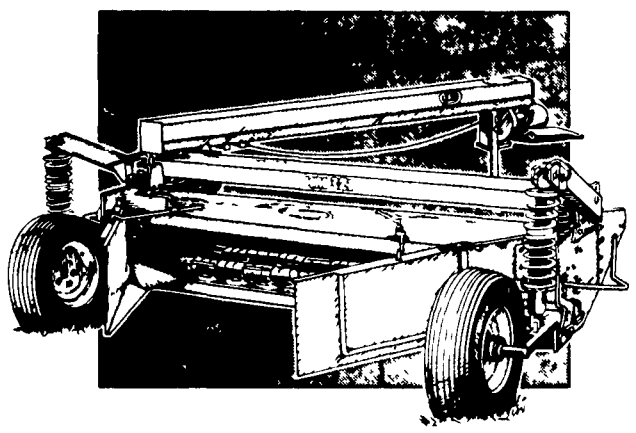
Fastest cut in the field



Get your hay in the windrow twice as fast as conventional systems with Vicon's KM mower conditioners

High speed 3-bladed discs make 9000 cuts per minute lifting and slicing clean ***without plugging,*** even when hay is heavy and wet. Gentle, full width conditioning conserves leaves.

The patented drawbar and drive system lets you operate non-stop, cornering under full power without driveline vibration.

Want a faster harvest? Choose from four dependable KM models with working widths from 7'10" to 10'6", or the new 13' centrepivot unit.

And now, all models carry a new, two-year power train warranty!

Ask About Spring Rebates!

Rebates As High As $700.00 On Certain Vicon Machines Thru June 30th

Vicon
See One Of These Dealers for Details...

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112 S. Railroad St.
Martinsburg, Pa
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HUTTON FARM EQUIPMENT
RD 2
Mahaffey, Pa.
814-277-6647

MELVIN J. SHEFFER, INC.
121 Railroad St
Hanover, Pa
717-637-3808

STOUFFER BROS.
1066 Lincoln Way West
Chambersburg, Pa.
717-263-8424

TRIPLE H EQUIPMENT
RD 1 Box 141
Peach Bottom, Pa.
717-548-3775

WATSON'S INC.
Sharon-Mercer Rd.
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WENNER FORD TRACTOR
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Concordville, Pa.
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BEEMERVILLE EQUIP.
Rd 3, Box 610
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Petticoat Bridge Rd.
Columbus, NJ
609-267-3363

SCHAPER BROS.
RD 8, Box 270
Bridgeton, NJ
609-455-1640

WILFRED MACDONALD INC.
340 Main Avenue
Clifton, NJ 07014
201-471-0244

Maryland Dealers

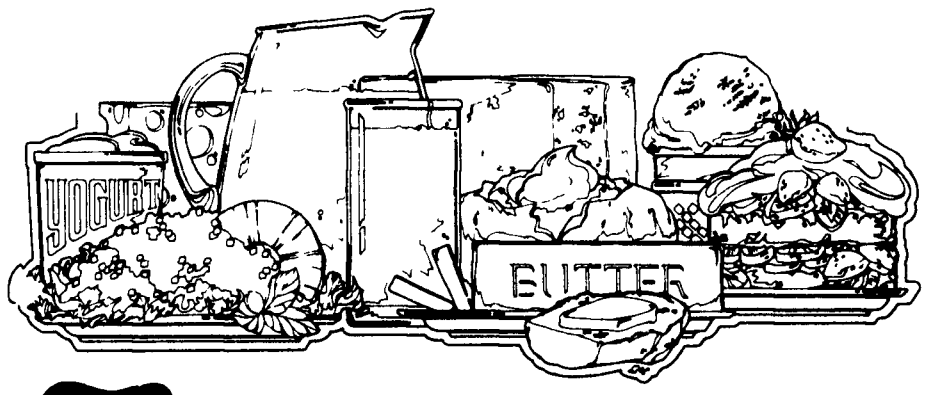
ELLIOTT EQUIP. & HARDWARE
Rt. 328 & Elliott Rd.
Easton, MD
301-822-8866

E.T. CLINE & SONS
510 E. Wilson Blvd
Hagerstown, MD
301-739-2223

H.B. DUVALL
901 East Patrick St.
Frederick, MD
301-662-1125
(Outside MD) 1-800-423-4032

Vicon

Enjoy the Good Things in Life!



June is dairy month

...Thanks to the dairy farmer families who provide milk all year long for butter, cheese, ice cream and other dairy-delicious foods.

Celebrate June Dairy Month

American Dairy Association and Dairy Council, Inc.

1853 East Third Street
Williamsport, PA 17701
717-323-2552

Get Mooovin' With Milk During June Dairy Month

WILLIAMSPORT, PA — The American Dairy Association and Dairy Council (ADADC) will urge consumers to "Get MOOOvin' With Milk!" this summer, as part of June Dairy Month activities. ADADC is sponsoring the program on behalf of Pennsylvania area dairy farmers.

Milk and ice cream are the featured products for the promotion. There are a number of elements being used in order to reach consumers. These include: supermarket displays, broadcast advertising and consumer offers.

SUPERMARKET DISPLAYS

From June 1 - July 31, over 2,000 supermarkets throughout ADADC's region will carry milk and ice cream display materials. The materials feature cartoon cows enjoying summertime activities such as swimming and skateboarding. Pennsylvania chains carrying the promotion include: Giant Markets, Acme, Insalaco and IGA Foodliners.

ADVERTISING

A 30-second television commercial reinforces the milk and summer theme. The spot combines shots of milk and milkshakes with scenes of a Holstein cow wearing sunglasses while she surfs and plays volleyball. A 30-second radio commercial has also been produced.

CONSUMER OFFERS

Consumers will be offered a "MOOOscle" beach towel which sports a Holstein cow. They're available for $9.95 plus one "REAL" Seal from any real dairy product.

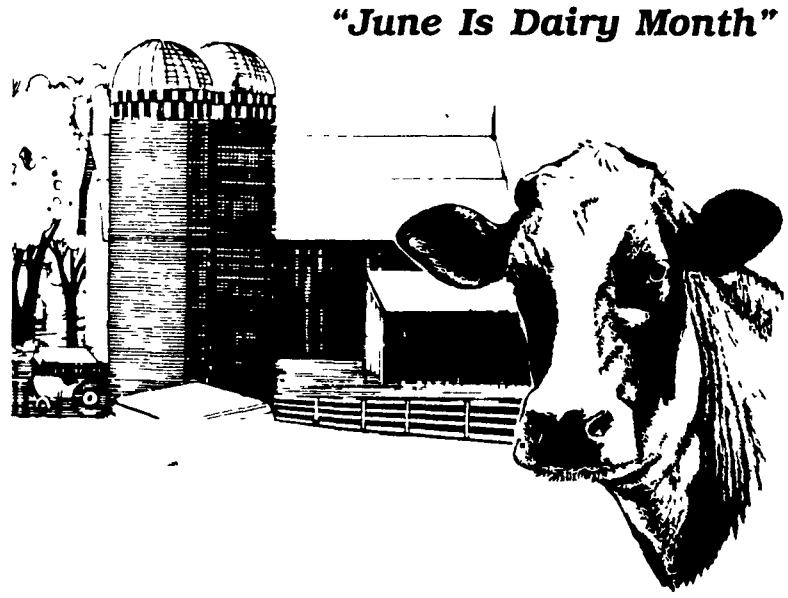
The dairy industry has also signed an agreement with Sara Lee for a June 1-30 cooperative promotion. Consumers can receive a coupon for a free half gallon of milk when they mail in three UPC symbols from any variety of Sara Lee Snacks or All Butter Cinnamon Rolls.

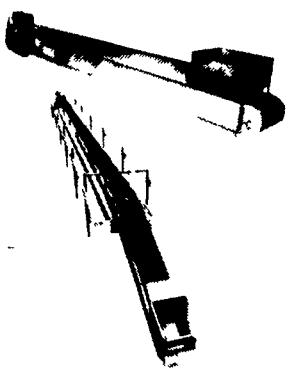
These two offers will be made available at the supermarket dairy case on tear-off coupon pads. Milk carton side panels will also promote the Sara Lee offer.

Through the combined elements of this promotion, ADADC hopes to encourage consumer purchases of milk throughout the summer months. ADADC is a dairy promotion association funded by 20,000 dairy producers from Pennsylvania, New York and New Jersey.

"June Is Dairy Month"

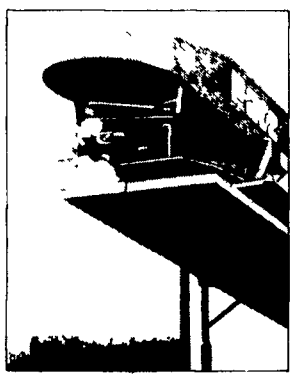
Patz





Coming And Going...

PATZ HAS THE BELT CONVEYORS AND FEEDERS YOU NEED!



Beef! Dairy! Split Lot or Single Lot!

- ★ Belt Conveyors
- ★ Belt Feeders
- ★ Gutter Cleaners
  2 Row to 4 Row

For Your Next Materials Handling Application... Call On The Reputation And Reliability Of.....

Longacre ELECTRICAL SERVICE, INC.
602 Main St.
Bally, Pa. 19503
DIAL
215-845-2261

FRONT TRACTOR

3 Rib

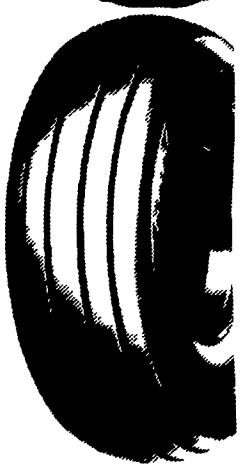
600-16 4 Ply TT	$40.00
600-16 6 Ply TT	$45.00
650-16 4 Ply TT	$47.00
650-16 6 Ply TT	$51.00

4 Rib

750-16 6 Ply TT	$57.00
95L15 6 Ply TT	$63.00
11L15 6 Ply TT	$75.00
11L15 8 Ply TT	$79.00
1000-16 6 Ply TT	$79.00
1000-16 8 Ply TT	$84.00
1100-16 6 Ply TT	$98.00
1100-16 8 Ply TT	$100.00

Dyna Rib Premium

14L-161 6 Ply TL	$219.00
14L-161 10 Ply TL	$225.00



Farm Utility Wagon Tires

95L15 6 Ply TT	$45.00
95L15 8 Ply TT	$48.00
95L15 6 Ply TL	$49.00
95L15 8 Ply TL	$52.00
11L15 6 Ply TT	$47.00
11L15 8 Ply TT	$49.00
11L15 6 Ply TL	$51.00
11L15 8 Ply TL	$53.00
12L15 10 Ply TT	$69.00

Prices Good On All Tires Through 6/30/88

PIT STOP
ON-FARM TIRE SERVICE
For help when you need it call us
We'll get you going again in a hurry
One call from you and we're on our way

Get the pull of your life with Dyna Torque Radial rears

DYNA TORQUE RADIAL

- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

169R38 ★	$452.00
184R34 ★	$428.00
184R38 ★	$498.00
208R38 ★	$678.00

112-24 4 Ply	$129.00
112-28 4 Ply	$139.00
124-28 4 Ply	$157.00
136-28 4 Ply	$175.00
155-38 6 Ply	$245.00
169-38 6 Ply	$319.00
184-34 6 Ply	$325.00
184-38 6 Ply	$369.00
184-38 8 Ply	$399.00
208-38 8 Ply	$529.00

The Hard-Working, Hard-Pulling Tractor Rear

DYNA TORQUE II

- Excellent drawbar pull with long-bar, short-bar lugs for improved traction
- Designed for improved stability and road-ability, plus reduced vibration
- Strong angle-braced lugs have self-cleaning design
- High-strength polyester cord body, and heavy duty rim shield protects tire from damage

INDUSTRIAL SURE GRIP R4

149-24 6 Ply TL	$234
169-24 6 Ply TL	$265
169-24 8 Ply TL	$344
169-28 10 Ply TL	$375

INDUSTRIAL TORQUE R4

175LR24 Radial 2 ★	$356
195LR24 Radial 2 ★	$439
175L24 Bias TL 8 Ply	$313
175L24 Bias TL 10 Ply	$349
195L-24 Bias TL 10 Ply	$390

See Your Independent Dealer For His Price And Credit Terms.
Price And Credit Terms As Shown At Goodyear Commercial Tire Centers In All Communities Served By This Newspaper.

					Brad Ragan, Inc. Wind Gap, PA 215-863-7681	Service Tire Truck Centers 2424 State Rd Bensalem, PA 215-639-1882	Service Tire Truck Centers 2320 Avenue A Bethlehem, PA 215-691-8473	Colledge Tire 510 W State St Kennett Square, PA 215-444-5030	Leroy Hoover Tire Service RR 1 Millmont, PA 17845 717-922-1135
Goodyear Commercial Tire Center 165 Keystone Rd Chester, PA 215-494-2160	Horlacher & Sherwood 153 E Tioga Tunkhannock, PA 717-836-1116	Henry Tire Service 3108 W Mkt St York, PA 717-792-9779	Automotive Service 1350 Schuylkill Ave Reading, PA 215-374-3414	Goodyear Commercial Tire Center I-81, Rt 39 Harrisburg, PA 717-657-1005	Goodyear Auto Service Center 260 W Hamilton Ave State College, PA 814-238-4955	P. Lebzelter Rt 72 & Lausch La Lancaster, PA 717-569-3776	Dices Tire Shop 1421 Lincoln Way Chambersburg, PA 717-264-9312	Martins Service W Main St Waynesboro, PA 717-762-5913	Sunbury Frame 5th & Arch Sts Sunbury, PA 717-286-492
Service Tire Truck Centers 99 Whiteman Rd Reading, PA 215/921-8473	Kirkwood Tires, Inc. 1929 Kirkwood Hwy. Newark, DE 302-737-2460	Klingerman Bros. 555 E 7th St. Bloomsburg, PA 717-784-4285	Yoder Tire Service RD #1 Towanda, PA 717-265-3635	Pat & Red's Tire Serivce, Inc. 107 Brown St E Stroudsburg, PA 717-424-6178	Zimmerman Farm Service School Rd Bethel, PA 717-933-4114	Lebanon Valley Imp. Co. 700 E Linden St Richland, PA 717-866-7518	BHM Farm Equipment RD 1 Rt 934 North Annville, PA 717-867-2211	Shueys Sales & Service Jonestown Road Ono, PA 717-865-4915	Umbergers of Fontana RD #4 Lebanon, PA 717-867-516

THANK YOU

Dairy Farm Families, For Your Dedication And Service To Our Community

You And Your Cows Have Provided Us With Good, Healthful Products.
Your Dairy Dollars Have Helped Our Community Grow.

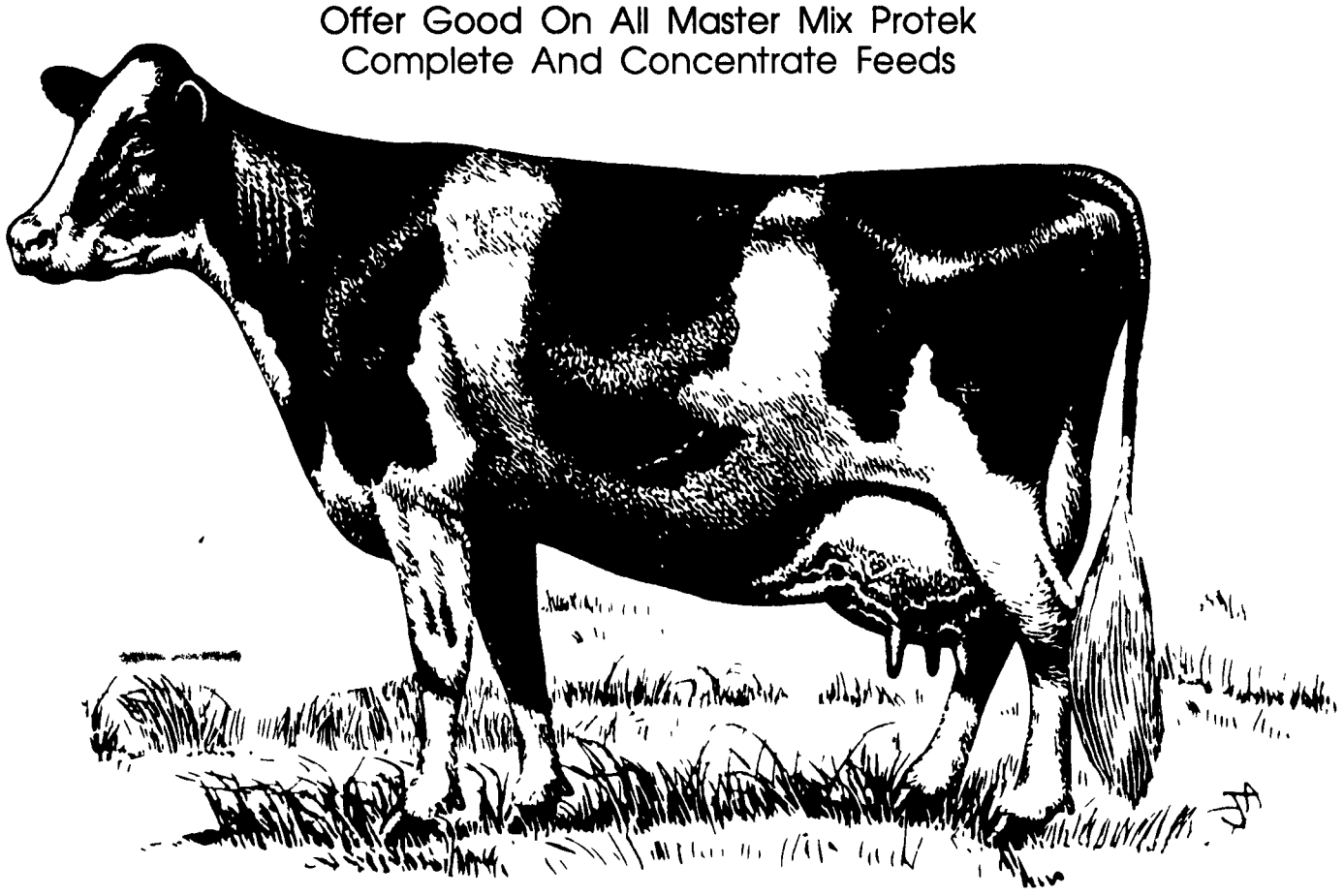
Master Mix Is Celebrating

NATIONAL DAIRY MONTH

With A

LONG TON PROMOTION

Offer Good On All Master Mix Protek
Complete And Concentrate Feeds



100 Pounds FREE Per Ton Purchased

JUNE 6 Thru JULY 8

No Limit On Qualifying Feeds

Check With Us On Our Summer Cobactin Special

Let's Put Together A Winning Combination This Summer

MASTER MIX DAIRY FEEDS & YOU!

Master Mix CENTRAL SOYA

CHECK WITH YOUR PARTICIPATING DEALER ON HIS COBACTIN & LONG TON SPECIAL

SENSENIG FEED MILL
New Holland, PA 17557
(717) 354-4756

SNIDER'S ELEVATOR
Williamson, PA 17270
(717) 369-3758

MAUGANSVILLE CUSTOM FEED SERVICE
Maugansville, MD 21767
(301) 791-5288

HOKE MILLS INC.
York, PA 17404
(717) 843-8889
Abbottstown, PA 17301
(717) 259-0609

CUMBERLAND VALLEY COOPERATIVE
All Branches
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THURMONT COOPERATIVE
Thurmont, MD 21788
(301) 271-7321

ROSS H. ROHRER & SONS, INC.
Quarryville, PA 17566
(717) 786-3372

BIG VALLEY FEED & GRAIN
Belleville, PA 17004
(717) 935-2163

Contract Hog Farmer Is Top Producer Nationally

BY LISA RISSER

SEVEN VALLEYS (York) — Last year Samuel Brubaker's sow herd had a 95 percent farrowing rate; 115 percent of his crates were filled; and 9.42 piglets were weaned per litter. These figures made him the number one producer in the nation participating in Dekalb breeding service.

Brubaker contracts with Hershey Ag Services and Esbenshade Mills to provide feeder pigs. Hershey supplies the feed, medicine, and the animals, which it recieves from Dekalb. Hershey also supplied the design for the pig barn.

Shortly after Brubaker and his wife, Anna, were married they began a farrow-to-finish operation, that was conducted in four buildings. Five children later, "We got to the place where we were hardly making enough to survive, and the equipment needed replacing. We had to make the decision to fix up what we had and add on or to rebuild," related Brubaker.

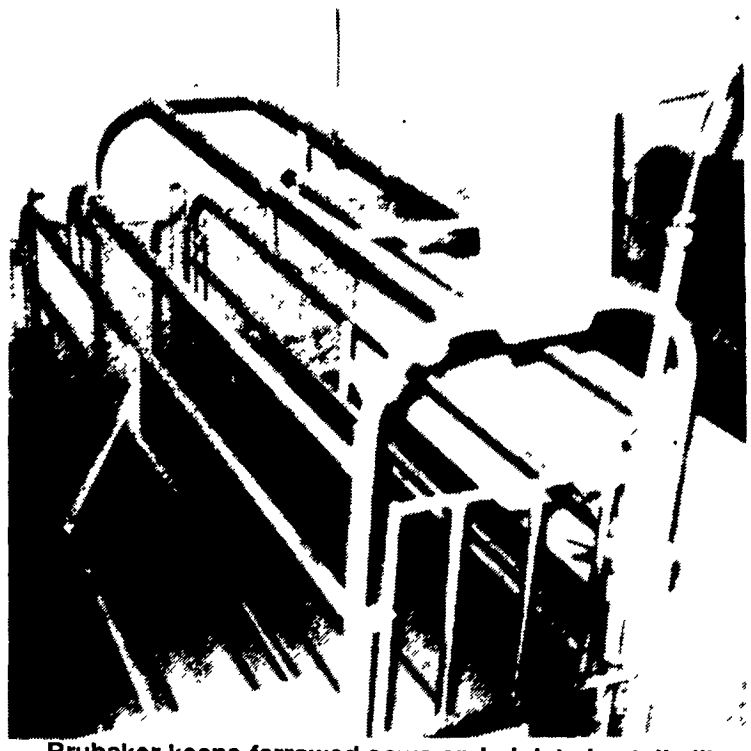
After discussing it between themselves and their accountant, the Brubakers decided it would be more cost effective to begin anew, especially in light of the contract that had been offered to them by Hershey. In exchange for gilts and boars, medicine, and feed, Hershey expects about 4,000 feeder pigs each year and pays on a per head basis.

Brubaker settled on a 200-sow operation. "Basically I wanted a family operation," he explained. "I wanted to support my family and be able to teach the responsibility of work to the children. You can't beat farming for teaching responsibility. In farming the chidren's work is helping to contribute to our livelihood."

The Brubakers' two eldest boys, Mark, 12, and Timothy, 11, help with sweeping and scraping the barn, feeding, and hand breeding. The Brubakers' other helpers are Eunice, 8, Joel, 5, and Titus, 2. The youngest is Lois at 5 months.

Brubaker breeds between nine and 10 sows per week, hoping to farrow an average of eight. His farrowing room has eight extra stalls to handle any overflow, which there usually is as he normally has nine sows farrow in a week. When the overflow area gets full, he weans a litter at three weeks instead of four.

"I overproduce slightly to insure that I keep to eight sows farrowing a week," said Brubaker. "If eight didn't farrow, then I wouldn't be running to capacity and I wouldn't meet my fixed costs. Of course if a person overproduces too much, they loose production."



Brubaker keeps farrowed sows and piglets in stalls like this one. The sow lays on concrete with her hind quarters resting on woven wire. The piglets rest on the orange plastic-coated expanded metal.

Weaned piglets are kept in nursery pens until they're shipped out.

Before being taken to the nursery, piglets are weighed & loaded into the weigh wagon for transportation.

Reasons for success

Brubaker attributes his success first and foremost "to the blessing of our Lord," he said. "Our abilities are given to us by Him."

Next Brubaker credits Hershey Ag Service and Dekalb Swine Breeders. "I'm supplied with everything we need by Hershey," he claimed. "They keep records on everything, and they've never restricted me in what I felt was wise to do."

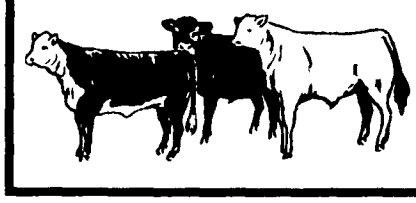
Joe Gulick, Brubaker's Dekalb service man, stops by the farm every four to six weeks to look through the barn and check on sow and boar condition and help with problems. He also is available through an answering service 24 hours a day.

In naming reasons for his success, "We can't overlook facilities, because that can make or break an operation," stated Brubaker. His barn was designed by Brent Hershey, owner of Hershey Ag Services and Tri-County. It has three farrowing, three nursery, and one breeding/gestation room. The ceiling features an insulation factor of R30, while the walls have six inches of insulation for a factor of R19.

The building features a pull-plug manure system where gravity makes the manure flow into a 176,000-gallon lagoon when the plug is pulled. In hindsight, Bru-

(Turn to Page E4)

Beef Briefs



by John Comerford
Penn State
Beef Specialist

CALVING SEASONS

Since most breeding seasons for beef cattle are now underway, it is time to remember one important management factor - when to take the bulls out. With little or no environmental stress on cattle in Pennsylvania this year, there should be no reason to extend breeding seasons beyond 75 days. This will allow for a more uniform age in the calf crop, less variation in weights this fall, and a genetically and phenotypically superior group of females to select from as replacements.

Economic returns for a shorter calving season are positive for both the short and long term for the beef enterprise. For the current season, the uniformity and reduction in weight variation are valuable as a marketing tool for the calf producer as well as those who feed their own calves. Identification of those cows that are slow to cycle after calving or are late calvers removes this drag on the enterprise. Remembering that a late-calving cow will generally always be a late-calving cow, the calves will be lighter simply because they are younger at sale time and few heifer replacements can ever be selected from them because their younger age will not allow them to cycle fast enough to fit into the rest of the herd. Additionally, if we determine a similar sale date in the fall for several years, it is easily shown we can lose 20 lbs. per calf in sale weights when the calving season is allowed to run too long.

REFERENDUM NOTES

At this writing the official results have not been announced, but the indications are the Beef Referendum was passed by more than a 3 to 1 margin around the country. Here in Pennsylvania, the mandate was not that great, but it still received a positive majority. More than 4000 votes were cast in this state, but this represented less than 10% of those eligible to vote. As a result, the $1.00 per head checkoff will now become law with no refunds being available. This also results in about a half a million dollars being available in Pennsylvania annually for use in promotion, educational programs, and research in beef and beef products. I would encourage you to help put this money to use for the industry. If you, a business, or an organization you are affiliated with have programs that include consumer education or promotion of beef, you have the opportunity to solicit these funds. Contact the Pennsylvania Beef Council at (717)545-6000 to get more information.

BEEF IMPROVEMENT FEDERATION NOTES

I recently attended the Beef Improvement Federation annual meeting. This program will often set the stage for the new and different things we will be hearing about in the beef industry. This year the buzz words were ultrasonic evaluation of live animals for carcass traits and the production of specification feeder cattle. The best one-liner from the meeting was "match your cows (size and milk potential) to your environment and match your bull to your market." Another topic that I thought was interesting was the somewhat negative report on frame size. We had begun to hear some of the grumblings from the commercial industry about the size of some cattle, and this was the first time in quite a while a performance-oriented program had addressed the topic. The report was that frame size did not effect efficiency or carcass value, but was only a good indicator of mature size of the animal. The cycle has begun again?

BAD NEWS AHEAD?

While attending BIF I had the opportunity to visit with some friends from the Midwest. The story there for the corn and soybean crop is bleak so far this year. Dry weather has been a major problem for planting. This spells trouble for the cattle feeder because $3.00 corn this fall is in the cards. The real dilemma is the fact that, according to a recent market report, there are more cattle on feed now than there have been in 10 years. This means higher red meat supplies in the latter part of 1988. Combine that with feeder cattle prices that have exceeded $1.00 per pound in recent sales in nearby states, and there is a real problem in profitability in the future. The report that there are 8% fewer feeder cattle out there is yet to be proven, but if heifers are being retained to build the cow herd again the price of feeders is likely to stay high. This looks like one of those times when some good marketing strategy should be used. Risk management for feed and fed cattle marketing would help to prevent some wrecks.

MIXED-SPECIES GRAZING

We had a visitor the other day discussing mixed-species (cattle and sheep) grazing. Dr. Tom Nolan is a researcher from the Republic of Ireland where mixed grazing is a more common use of pasture resources than it is here. Some of the highlights of his research are:

--When grazed together there is a 10% advantage in average dailey gain for each species compared to grazing separately. This is because the cattle will refuse grass under manure which the sheep will preferably graze. When the sheep graze this area the cattle will then return to it.

--There was a 13% greater output per acre (a term we should learn to use more!) in mixed pastures than in single species grazing.

--As the percentage of sheep in the mix went from 25% to 75% there was a reduction in the advantage for the mixed grazing. Conversely, as the percentage of cattle went from 25% to 75% there was an increase in per acre output.

--Dry weather in the pastures favored the sheep and cattle were constant in per acre output.--The optimum combination was about 3 sheep per steer.

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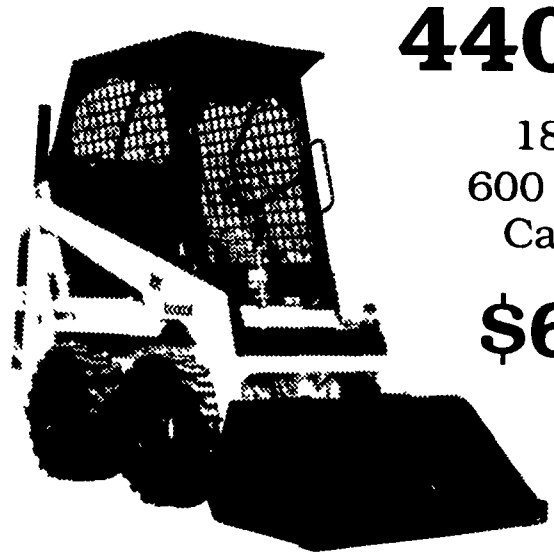

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(Continued from Page E2)

baker acknowledges that the lagoon could have been a bit larger so that he wouldn't have to spread manure as frequently. Currently the lagoon holds four and a half months worth of manure, which Brubaker spreads on 50 acres of mostly corn fields. He spreads an average of four times each year.

The breeding/gestation room contains 171 stalls and 16 boar or gilt pens in back of the breeding stalls. This area has concrete flooring in the front two-thirds of the stall with slats in the back. The flooring in the front slopes downward toward the slats.

The farrowing stalls have concrete slats where the sow lays, with her hind quarters resting on woven wire. Brubaker prefers the wire so that when she urinates it doesn't splash onto the piglets. To either side of the sow is plastic-coated expanded metal for the piglets. Immediately after birth, the piglets lay on a black rubber mat for their first two weeks. The mat eliminates drafts from underneath and absorbs heat from the heat lamp.

The nursery floors are equipped with woven wire.

Ventilation is controlled in Brubaker's barn with a neutral system. Air is blown in to the room from one end of the building and runs across the length along the ceiling. It then hits the wall, falls toward the floor and is pulled across the floor and out of the room by a two-speed fan. "With this system there are no drafts," reported Brubaker. "I know because we did a smoke test right after it was installed." The smoke test also showed him that there is a draft-free space where the piglets lay.

"We don't have to run the farrowing room as hot as some do because of the ventilation," Brubaker said. "and we only use the heat lamps for four to five days. I feel ventilation definitely is a help to production. Not everyone is going to agree though with this system. But if the building is designed and insulated properly, it will work."

Having an insulated barn and good ventilation prevents the barn from having cold walls in the winter, which will caused condensation. It also keeps the air fresh and free of noxious gases.

Originally Brubaker had a negative ventilation unit in the breeding/gestation room. The floor tended to be damp and slippery, the room was hot in summer, and it was drafty. After he had a neutral ventilation unit installed, Brubaker had a 5 percent rise in his farrowing rate.

Another later addition was a sprinkler system to wet sows down during extremely hot days in summer.

Brubaker practices very strict biosecurity, which also contributes to his successful production. "No one's allowed into the barn without my permission," Brubaker said. Entrants to the barn take a shower, change clothing, and change boots. Brubaker also has a washer and dryer in the barn's utility room to clean the clothing kept there.

"It's not in me to completely control disease, but we do all we can," claimed Brubaker. "Then we rely on higher powers, and that's where we want to put the credit."

The final reason to which Brubaker attributed his success is hard work. "Even if you have the right feed company, the right breeding stock, the right facility, and the blessing of the Lord, you still have to apply yourself."

The breeding/gestation room is located near the boar's pens. Feed is loaded into a feeder bin at the top of the stall.

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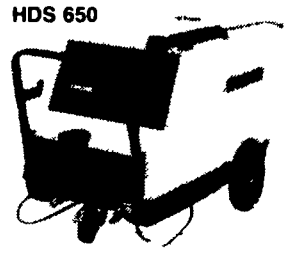
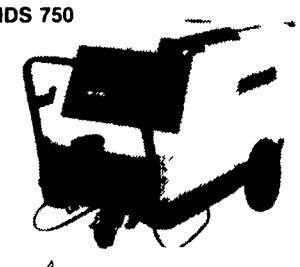


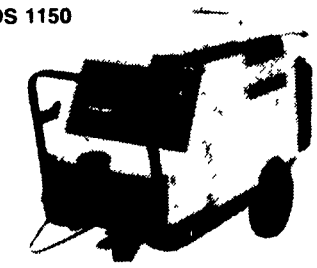
1000 PSI

HDS 750



1500 PSI

HDS 1150



2000 PSI

Three Phase

HDS 890

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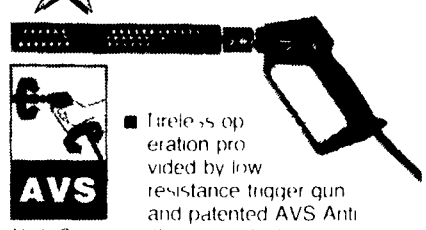

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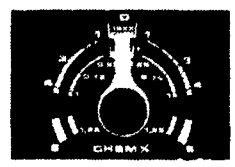

■ Infinitely variable chemical adjustment with two metering scales for precise chemical measurement

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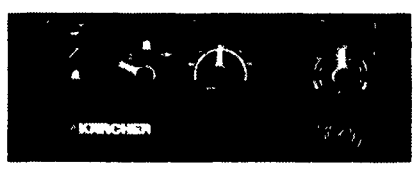

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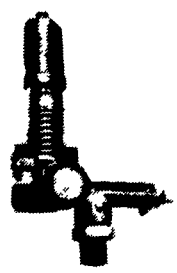

■ 24-volt safety circuit in the unit for maximum protection

■ Compact direct drive axial piston pump and blower for higher efficiency

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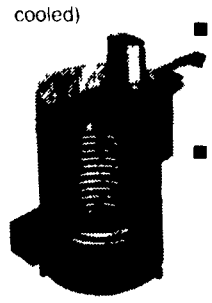

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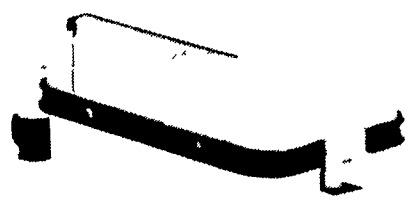

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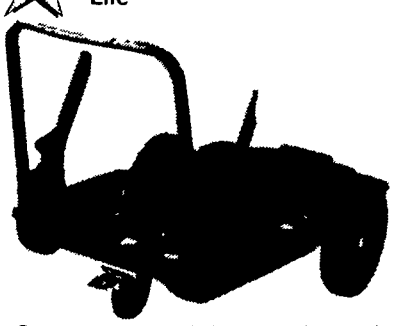

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Ram Lamb Performance Test Underway

STATE COLLEGE (Centre) — The 1988 Official Pennsylvania Ram Lamb Performance Test is underway. There were 78 rams lambs delivered on April 19, 1988. On April 26th after a seven-day adjustment period, the rams were weighed on test.

The test group consists of: 30 Suffollks, 18 junior Dorsets, eight fall-born Dorsets, eight Hampshires, six Polypays, two Columbias, two Montadales, two Oxfords and two Shropshires.

These rams will be weighed every 14 days, and a progress report of their average daily gain and lifetime weight per day of ages will be generated. The rams also will be given ratios that compare an individual against the average of their breed group. All of the rams will be managed under identical conditions and fed the same feed for the entire 84-day testing period. At the conclusion of the test the rams will have a final averaged daily gain and lifetime weight per day of age calculated. The rams will be scanned ultrasonically to determine fat thickness and an estimated loin eye area. The rams will be examined for breeding soundness. Their scrotal circumference will be measured and a height measurement taken. The rams will be subjected to examinations for soundness of mouth, structural soundness and black fiber content of the fleeces of the black faced breeds. The rams then will have a final index computed from their average daily gain, lifetime weight per day of age and fat thickness.

About the top two-thirds of the rams will be offered for sale through Pennsylvania's 10th Performance Tested Ram Lamb sale scheduled for August 6, 1988 at 1:00 p.m. in the Ag Arena. The Arena is located on the campus of the Penn State University. There will be an invitational ewe sale held in conjunction with the ram sale.

For more information on the performance testing programs or the ram lamb sale, contact Glenn Eberly, Director, Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, PA 16803 or phone (814) 238-2527.

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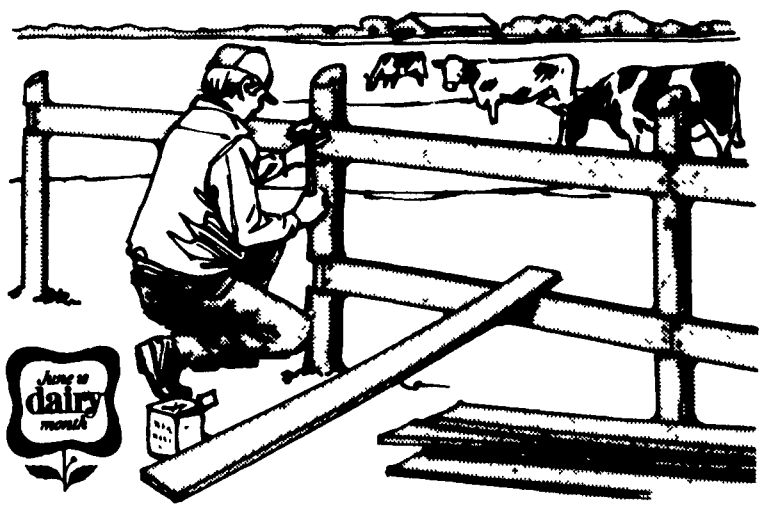

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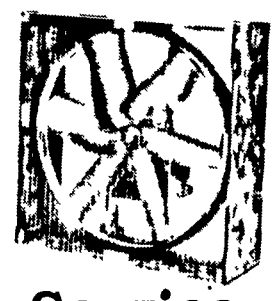

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BUSINESS NEWS...

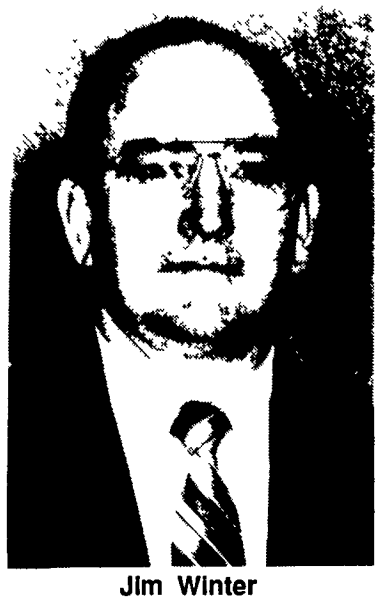
Winter Accepts New Position With ABS

DE FOREST, WI — Jim Winter has been appointed manager, peripheral products, according to Bob Benson, vice president of marketing, at American Breeders Service. In this role, Winter will spearhead ABS' commitment to marketing products other than dairy and beef semen.

He will be responsible for the evaluation, positioning, and marketing of new products and technologies, as well as marketing ABS' current offering of products like UDDERgold, nitrogen refrigerators, Snychro-Mate-B, and other breeding supplies.

An employee with ABS since 1974, Winter began as a district sales manager in Wyoming and eastern Montana before moving to Wisconsin in 1979, to serve as livestock supervisor. He was selected as a member of the 1981 ABS President's Round Table for his outstanding performance at ABS.

Winter received his Masters Degree in reproductive physiology from Montana State University and his Bachelor of Science in agriculture industries management from Colorado State University.



Jim Winter

Actively involved in the Wisconsin Rural Leadership Program for the past two years, Winter is also active in the local Chamber of Commerce, plus other community and church organizations. He and his wife, Lori, and family will continue to reside in De Forest, Wisconsin.

Beau Dairy of Waterford, Pa., has begun a dairy-supply route truck that will carry Surge sanitation products and replacement parts.

Surge Dealership Starts Mobile Farm Store

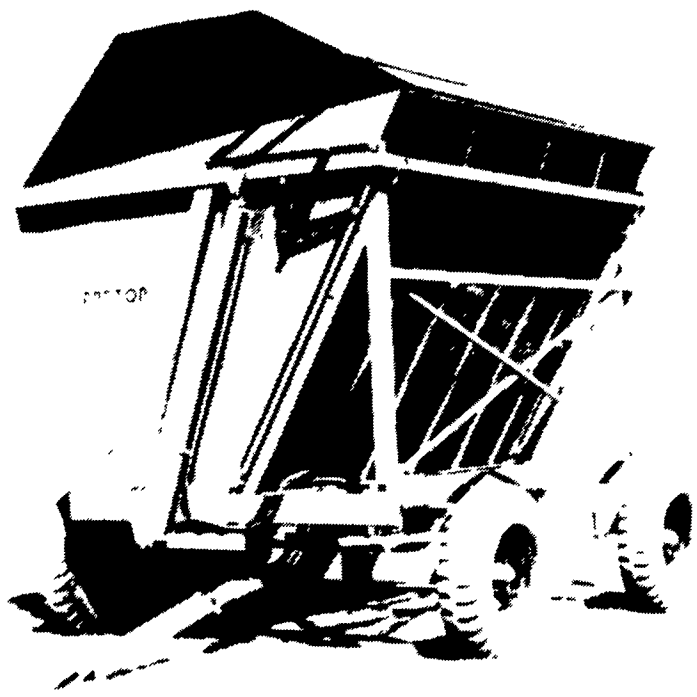
WATERFORD (Erie) — Introducing the "Farm Store at your Door", Beau Dairy would like to announce their recent addition of a dairy-supply route truck.

The program will be run by Ron Troyer, who has just returned from the Surge Training School in St. Charles, Ill., where he received training on the proper use and balancing of sanitation products, and he can recommend the most economical cleaning routine for dairies.

The Mobile Farm Store will enable farmers to do all the shopping for their dairy without ever leaving the farm.

In addition to its complete line of Surge sanitation products and genuine Surge replacement parts, Beau Dairy also carries replacement parts for all brand of equipment; animal health products from Anchor, Franklin, Kendall and Salsbury; boots from LaCrosse, Tingley, Red Ball and Rainfair; Heat Detection by K-Mar; and New Open Alert cow-side progesterone test; ear tags; pest control; gloves; rain coats; livestock instruments; milk hose; sure liner; and mae's inflations; and Rubbermaid products.

Richardton Offers High Dump Wagon



Richardton Manufacturing Company has introduced the new model 700 high dump wagon. This new design features a large 750 c.f. capacity, high dumping clearance of 10' 9" and a low center of gravity. The 20,000# payload capacity is carried on a heavy duty running gear which features a 120" wheel tread, 11:00 X 20" tires on 20" 8 bolt wheels and 15" ground clearance.

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Computer-Directed Automatic Tractor Controls Boost Efficiency

RACINE, WI — Farmers and agricultural engineers have struggled for years to increase tractor efficiency. Much of this effort has been concentrated on fuel efficiency — with good reason.

The U.S. agricultural sector uses more than 2 billion gallons of diesel fuel annually. Therefore, each one-percent increase in overall fuel efficiency can save the nation's farmers more than $20 million in fuel costs at today's prices.

The most technologically advanced tractors are significantly more fuel efficient than older models. New engine designs, traction-improving radial tires and efforts to improve fuel efficiency by choosing the most efficient tractor ballasting, tire types and tire pressures have all contributed to reduced fuel consumption.

Another effective way to improve efficiency is by carefully and frequently changing throttle and gear selections to match field conditions. But today's complex, multi-purpose field operations often require that farmers manage several controls, monitors and gauges for implements and applicators.

The time and attention farmers can devote to finding optimum throttle and gear selections is limited. Innovations that automate tractor control allow farmers to operate at peak tractor efficiency while giving them more time to concentrate on the income-making business of planting, fertilizing and controlling pests.

Research Automates Controls

Research focusing on technology to automatically monitor and control throttle and gear selections has already resulted in fuel savings on the order of 12 percent and increases in work output (per-unit-time) of approximately 17 percent.

Recently Virginia Polytechnic Institute completed research on a microcomputer system that automatically changed throttle and gear settings on this Model 1896 Case IH tractor. With automated controls, the tractor achieved fuel savings of up to 12 percent while simultaneously reducing the operator's workload.

Led by Dr. John Perumpral, an agricultural engineer at Virginia Polytechnic Institute and State University (Virginia Tech), the research uses a microcomputer-based automatic control system that makes the concepte practical.

Virginia Tech's automatic tractor control was installed on a 95 PTO horsepower tractor provided by Case IH. The electrically-actuated powershift transmission on this Model 1896 tractor simplified installing the engine-transmission control system.

The control system measures the true ground speed with radar, ground slope, engine speed and throttle position. These measurements and typed-in information on soil conditions are analyzed and compared by an on-board microcomputer, which sends signals to a small electric motor that then adjusts the throttle. Other signals actuate the transmission's electric solenoids to automatically power shift the transmission.

Reduced Workload

The small and relatively inexpensive microcomputer at the heart of the Virginia Tech tractor control system relieves the farmer of two major operator tasks: shifting and throttle control. The application of this type of computer control on future tractors will make planting, spraying and other complex farm jobs easier and more accurate.

While the computer is reducing the number of controls the operator must manage, it is simultaneously increasing tractor efficiency. In most farming conditions, the computer control can more accurately choose throttle and gear selection combinations that result in peak

(Turn to Page E8)

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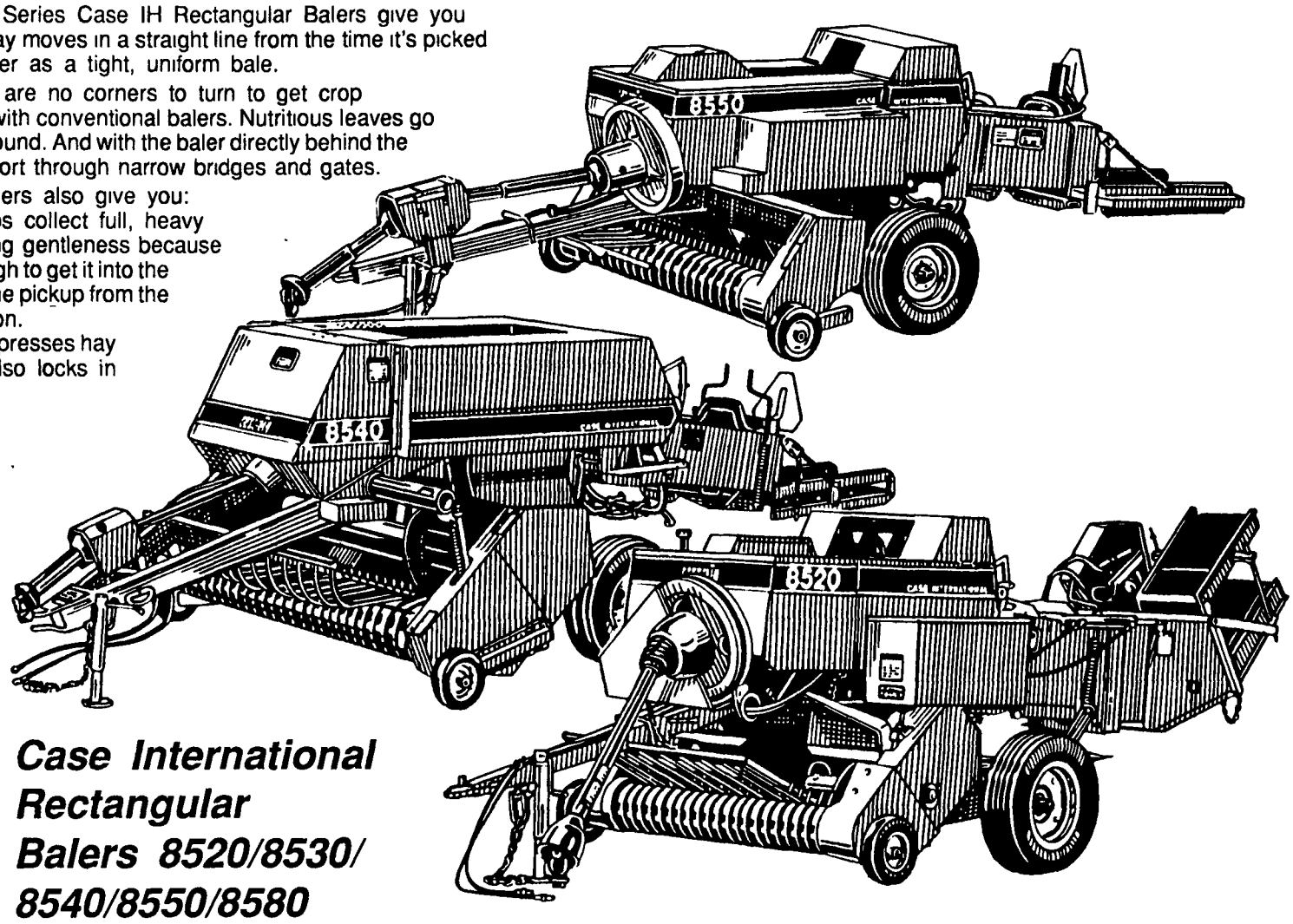

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Pioneer Introduces New Crop-Specific Alfalfa Hay Innoculant

JOHNSTON, IOWA — Be one of the first alfalfa hay producers to put up hay using the first crop-specific inoculant — PIONEER® brand 1155 Alfalfa Hay Inoculant from Pioneer.

"1155 is a specially formulated inoculant, containing beneficial bacteria isolated from good alfalfa hay," says Dr. Steve Soderlund, technical services manager for Pioneer MGD. "1155 offers several features to producers such as a non-toxic and non-corrosive formulation, coupled with ease of handling and safety of application."

The water-soluble inoculant allows baling of hay up to 25 percent moisture, shortening the time the hay is exposed to weather risks. "When inoculated bales are compared with uninoculated bales put up at the same moisture, producers note better leaf retention, color and palatability," Soderlund says. "The inoculated hay smells better and is less musty and dusty than uninoculated hay."

Recommended for use on small bales, the inoculant is available in two package sizes: A 100g bottle, which mixed with 25 gallons of water, inoculates 25 tons of alfalfa hay; and two 20g bottles — each 20g bottle, when mixed with five gallons of water, inoculates five tons of alfalfa hay. For best results, the inoculant should be uniformly applied on the hay at the baler using a pressure-regulated liquid applicator set at less than 30 p.s.i.

"The product will be available in limited release for 1988," Soderlund says, "so contact your local Pioneer sales representative or call Customer Service, 1-800-247-6782, today.

Pioneer's hay innoculant allows baling of hay up to 25-percent moisture, shortening the time the hay is exposed to weather risks.

Computer-Directed

(Continued from Page E6)

tractive efficiency and decreased fuel use.

According to Dr. Perumpral, the microcomputer-based system is superior to earlier devices that provide a load meter. A load meter provides the operator with information but not a reduced workload because the operator still must manually operate the throttle and gear selector levers.

Computer Technology Advances Rapidly

When first installed, the microcomputer's speed was so great that the system would change settings too frequently.

The relative ease of correcting this problem illustrates the power of applying electronics to agriculture. It was corrected simply by changing the system's microprocessor programming to slow the number of cycles per minute. The application of computer science and microelectronics to the problem of tractor control opened the door to solutions that would be impossible with complex mechanical systems.

"Results of our tests indicate a direct relationship between improved control accuracy and reduced fuel consumption," Perumpral said. "Smoother response provides greater fuel savings."

Additional research should yield automated tractor controls that maintain wheel slip and engine speed at optimum levels in order to obtain the best possible combination of tractive efficiency, fuel efficiency and drawbar pull, according to Dr. Perumpral.

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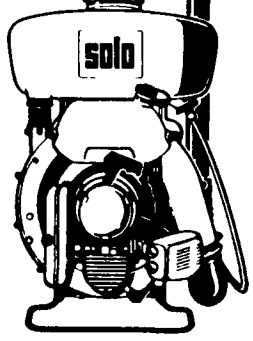

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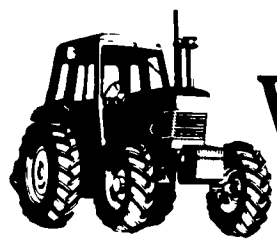

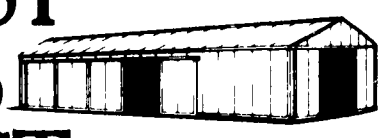

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Survey Shows Lack Of Sulfur In PA Soils

HOPEWELL, VA — In a five-year survey of soil test results from farm land in Pennsylvania, nearly one in three samples were ranked low in the nutrient sulfur.

These results are part of a nationwide survey called "Test For S" that is being conducted by Allied-Signal, Inc., based in Hopewell, VA. Allied initiated "Test For S" in 1982 to measure the extent of sulfur deficiencies nationwide.

To date, more than 200,000 soil test results have been collected through "Test For S." More than 11,000 are from Pennsylvania. Of these, 3,607 — roughly 32 percent — were ranked low in sulfur. Another 6,628 — about 59 percent — were rated medium.

Nationally, more than one in three of the soil test results were ranked low in sulfur. Approximately 41 percent were ranked medium. All samples in the survey were analyzed and rated by university or independent testing labs.

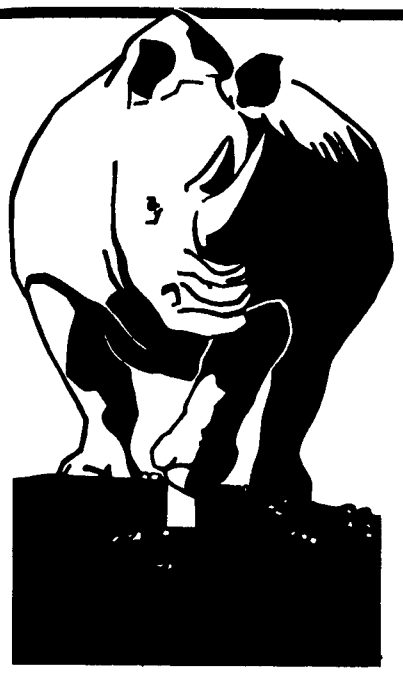
According to Don Messick, an agronomist and soils specialist with Allied-Signal, a sulfur deficiency that goes undetected and uncorrected can reduce the yield and quality of many crops.

"If a crop lacks sufficient sulfur, or any other nutrient, then it will only grow until it becomes stressed for that nutrient," explains Messick. To avoid midseason shortages of sulfur, Messick advises growers to tissue test after crop emergence. Field scouting is also a good idea. In corn, look for pale-green to yellow leaves, with striping sometimes evident. If a yield-reducing sulfur deficiency exists, a sidedress application is one way to correct the problem.

"Most farmers already know that sidedressing nitrogen can increase fertilizer efficiency and provide a better return on investment," says Messick. "But few realize that the same holds true for sulfur."

Like nitrogen, sulfur moves easily into the subsoil, beyond the reach of plant roots. To reduce losses from leaching, Messick says growers should combine sulfur with their sidedress applications of nitrogen. For optimum growth and efficiency, the nitrogen-to-sulfur ratio of the plant tissue should be no greater than 15-to-1.

For sidedress applications, it's important to use a fertilizer that contains the sulfate form of sulfur, such as ammonium sulfate (21-0-0-24S). "Sulfate is the only form of sulfur that can be taken up by crop roots," explains Messick. "Elemental sulfur, on the other hand, must be converted into the sulfate form before it can be used by the crop. This can delay uptake by several months."



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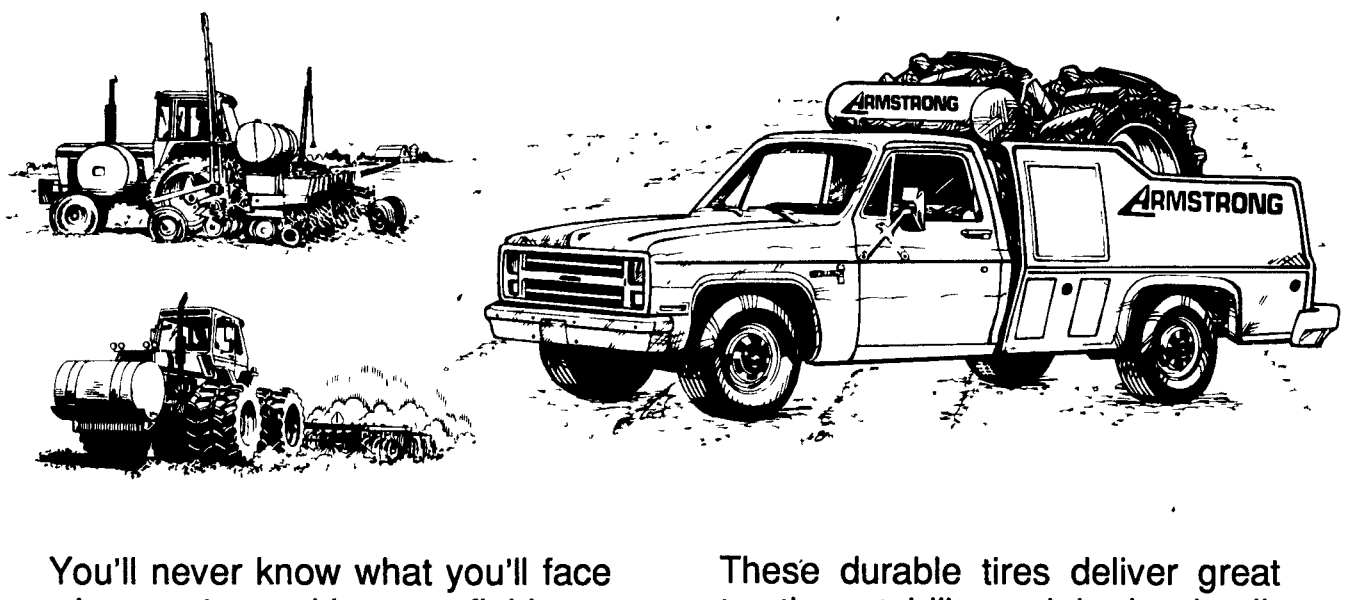

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Fairless Hills, PA
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553 Lincoln Hwy.
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Service Tire
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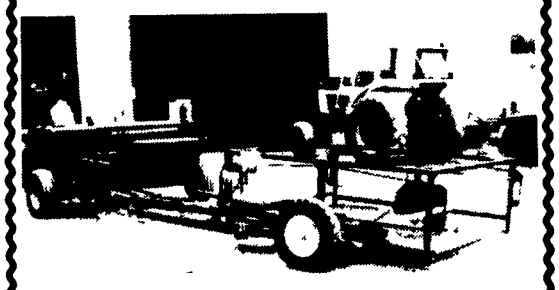

David O. Fink
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Winfield Cheese Coop — Small In Size, Big In Production

BY CRAIG BINGMAN
Snyder Co. Correspondent

BEAVER SPRINGS (Snyder) — Cheese is a nutritious milk product that has been one of man's most important foods for over four thousand years. Americans have their choice of hundreds of kinds of cheese, all made with special ingredients and nurtured with specific techniques.

One producer in Snyder County specializes in just two kinds of cheese. The Winfield Cheese Cooperative churns out about 100 tons of Baby Swiss and Lacey Swiss cheeses each month. The former is a full cream product, while the latter is a cheese low in fat and sodium.

According to Michael Price, manager of the coop, all of the cheese is sold wholesale. "Seventy percent goes out under private labels, the thirty percent goes out under our brand, 'Pennsylvania People'," says Price. Some of the cheese is shipped as far as California.

Though basic manufacturing processes for all cheeses are similar, methods for making natural cheese vary according to the type of product. For the Winfield Coop, cheesemaking is taken seriously enough to "go the extra mile" and add extra steps in the process. The six to eight hour process is done twice a day utilizing all 19 employees efficiently.

The production of cheese at Winfield begins with the pasturization and standardization of milk, which is very rare in the production of swiss cheese. The four stainless steel vats are filled with the milk in a staggered time cycle. It may take up to one hour to fill each vat. The temperature of the milk at this point is around 70-80 degrees.

Since milk is composed of 13-14 percent solids, only a small percentage is actually used in the production of cheese. About 9-9½ percent yield is expected from 100 pounds of milk.

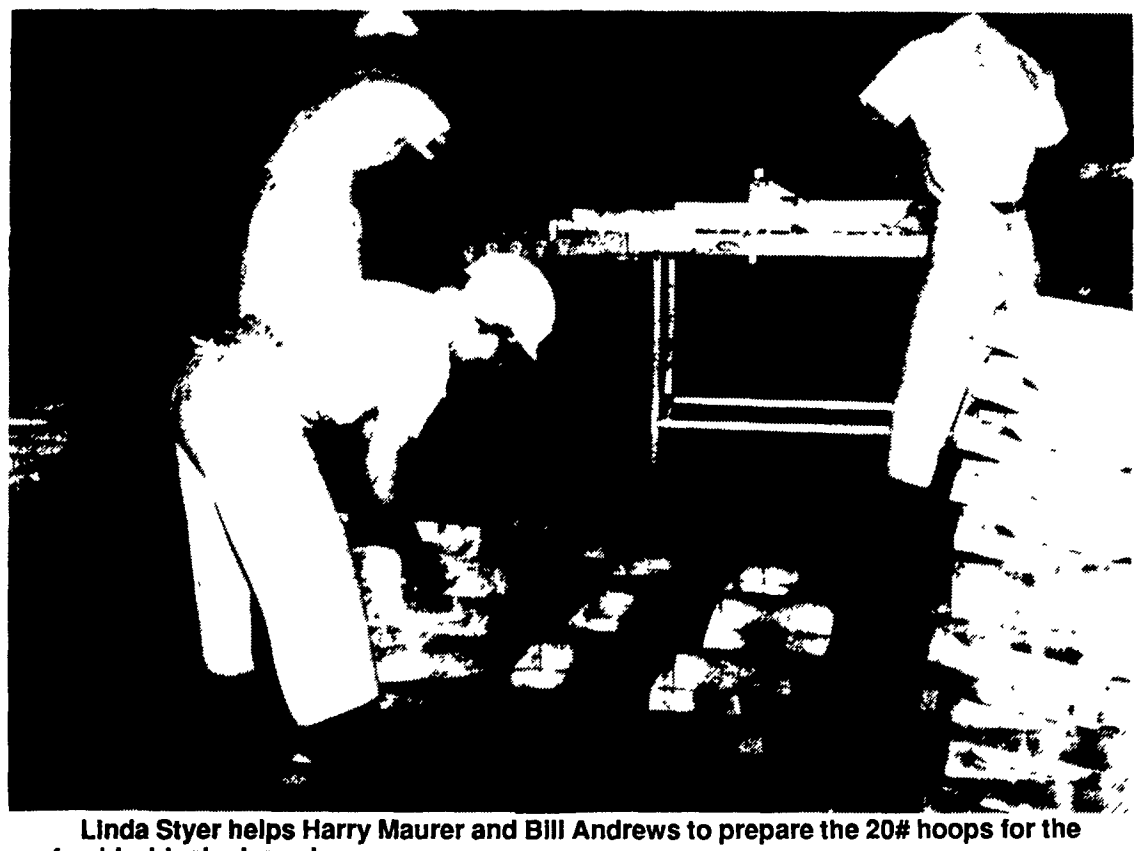
To make the cheese, the curd (solid parts of the milk) must be separated from the whey (liquid part). To accomplish the separation, supervisor, Tom Weber adds a Swiss type or a standard type of lactic acid bacteria, depending on which type of cheese is made.

To distribute the bacteria throughout the vat, automatic paddles are started to mix milk and culture. During this process the milk begins to ferment or ripen. Another ingredient added during this phase is rennet, an enzyme derived from the lining of a calf's stomach. Rennet, costing about $58 per gallon, acts as a curdling agent to further separate solids from liquid. Temperature at this point reaches between 98-102 degrees.

When the milk begins to change texture into a pudding-like consistency, the paddles are stopped and employees begin cutting the curd. Using special multi-bladed wire knives, workers slice the curd the entire length of the vat and then across to form thousands of ¼"-½" square cubes.

The paddles are started again to further separate solids from liquids. "From this point on, it is an acid forming operation-- all natural," stresses Price. "Acid formation controls everything at this point. We have no control here."

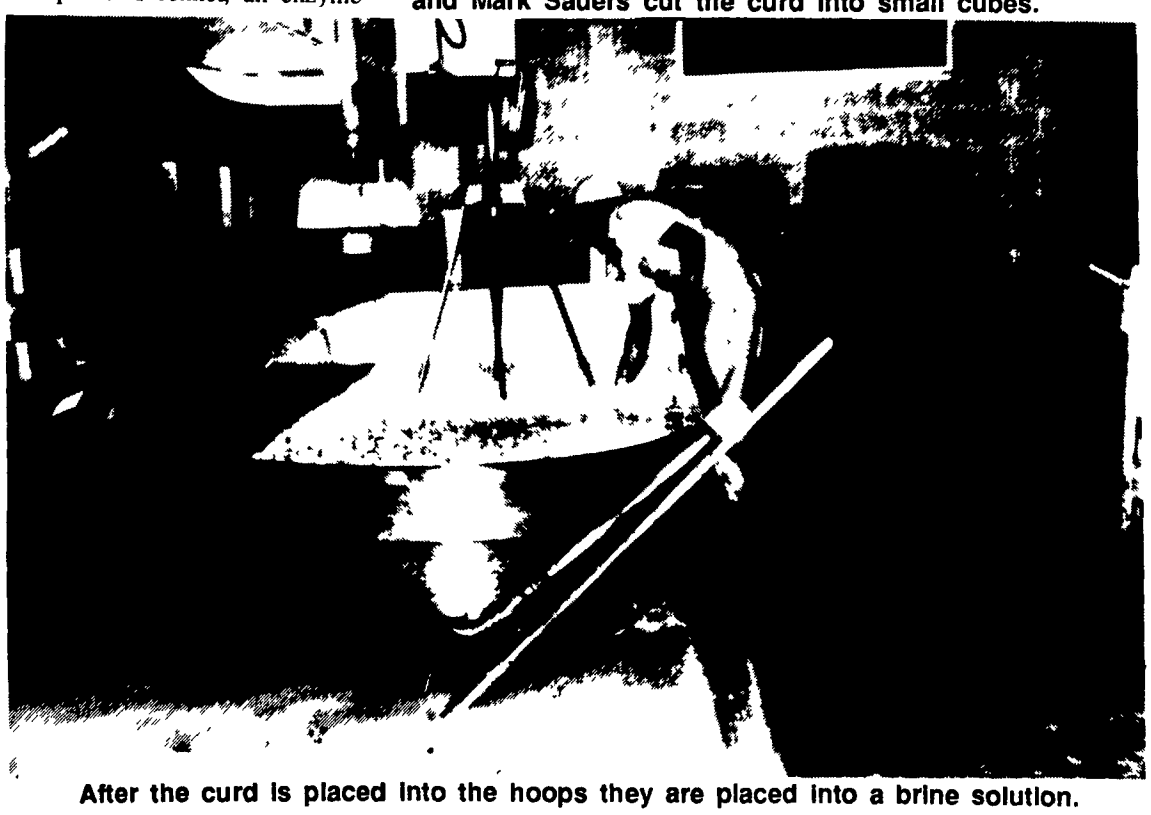
When the acid does reach a certain level, agitation stops and the curds will settle. Now the curd may be pushed to one end of the vat. The whey, which is now separated from the curd and resembles cloudy, white water, is drained off and eventually shipped to another cheese plant for further processing.



Linda Styer helps Harry Maurer and Bill Andrews to prepare the 20# hoops for the freshly blocked curds.

As the curd is being separated from the whey, Bill Andrews pulls the curd back to the sides of that vat to prepare for the ditching process.

After the milk takes on a pudding-like testure, Tom Weber and Mark Sauers cut the curd into small cubes.



After the curd is placed into the hoops they are placed into a brine solution.

To further drain any excess whey, the curd is pushed to the sides of the vat. This process, known as "ditching", leaves a ditch in the center to drain any remaining when from the vat.

The matted curd in the vat is then cut into slabs or blocks with large steel knives. It is at this phase of the operation where the curd takes on the familiar cheese profile. Now it's a matter of picking out the block and individually placing them in steel containers known as hoops. Though there is a wide assortment of hoop sizes, Winfield utilizes the 20 pound hoop size.

The next step is the pressurization of the curds in the hoops. Soon after this process, the blocks are soaked in a salt or brine solution-- an unusual procedure as curds

(Turn to Page E12)

Snyder County Correspondent

Craig Bingman

After a year as Snyder County's Correspondent, Craig feels that he has learned quite a bit while doing his job. "Even though I was brought up on a dairy farm, I'm still experiencing new farming techniques, better livestock management, and even some events that I never knew existed."

With stories published in magazines like *Farm Journal, Successful Farming,* and *Pennsylvania Magazine,* Bingman enjoys the creativity of writing. "When I am called upon to do a story or if I just want to compose one, I rely on a combination of my ability to remember unique situations and to find the human interest in it."

After earning a bachelors degree in economics from Susquehanna University, Bingman worked for Tractor Supply Company in York for one year. In 1977, he accepted the position of district manager of Snyder Conservation District, where he is presently employed. Working closely with the farm and urban sector, Bingman's duties include. environmental education, erosion and sedimentation control program, the Chesapeake Bay program, gypsy moth spray program, and public relations.

Bingman is a strong supporter of educating youth on the importance of their natural surroundings. As a result, Craig has worked with 4-H Clubs, FFA, and Boy and Girl Scouts to further their interests in the environment. Also, he is an active member of the Pennsylvania State Envir-Olympics steering committee.

As a conservationist, Bingman feels that he has an advantage as a correspondent because his work gives him a lot of information. Though he has no formal journalism education, Craig relied on personal experience when he wrote his first published article three years ago.

Craig currently lives in his hometown, Beaver Springs, with his wife, Kathy, a registered nurse and two children: Lucas, 5, and Hannah, 2.

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Winfield Cheese Coop

(Continued from Page E10)

from other cheese manufacturers are salted in the vat.

The curing process for Swiss cheese is 60-75 days, while the Baby Swiss, a younger Swiss, is cured for 3-5 weeks, thus the name, "baby". Adds Price, "The selling point of the Swiss is 'the eyes have it.' The Swiss flavor comes from the dime-sized holes in the Baby Swiss, which were formed by the bacteria we add."

The last phase of Winfield's process is the packaging. Workers are careful to round off corners of the blocks so no bag punctures occur. A cryovac is used to seal the cheese blocks into plastic container bags.

Currently, the coop relies on 25 shippers, who make up 30 percent of the milk utilized. The other 70 percent comes from outside sources. In contrast to farmers producing fluid milk based on butterfat, cheese coops such as Winfield emphasize percent solids in the milk.

The Winfield Coop operates with four vats-- one holding 16,000 gallons, while the other three hold 12,000-13,000 gallons each. To increase the number of daily milk use from 106,000 to 120,000 pounds, the coop plans to add two vats to the operation. This would also cut production time.

According to the National Dairy Board's Consumption Update, the last four years have shown that the primary growth in the dairy industry has come from manufacturing rather than fluid consumption. About 60 percent is used for manufacturing (ice cream, butter, cheese, etc.)m while 35-40 percent is bottled.

With this in mind, the Winfield Cheese Cooperative will continue its production of quality, flavor filled Swiss Cheese.

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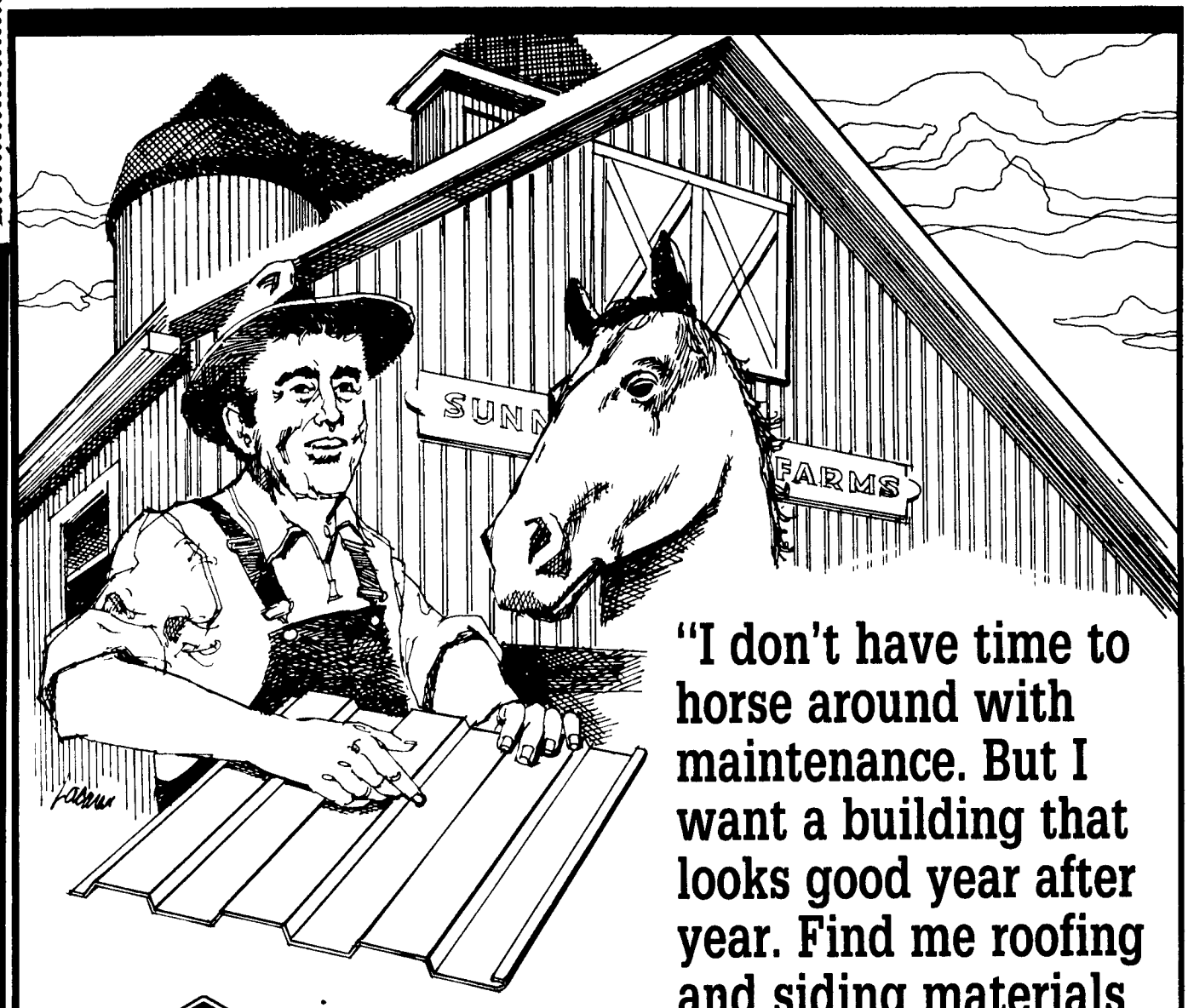

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Chester Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES

1—Ayrshire 2—Guernsey 3—Holstein 4—Jersey 5—Brown Swiss 6—M Shorthorn 7—Red Dane 8—Mixed 9—Red and White

April, 1988
ROLLING HERD AVERAGE

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Chris. & Ches. Stoltzfus	3	53.5	89.6	21,121	813
Dunwood Farm	3	57.6	85.9	20,835	806
H & R Mason	3	147.2	89.6	21,088	806
Ardrossan Farms	1	125.9	87.1	19,343	800
Harold J Ranck	3	57.9	88.4	20,441	796
Richard Hostetter	3	41.8	88.9	21,687	786
John S. Stoltzfus	3	71.3	91.1	20,213	778
New Bolton Ctr. Unit 4	B3	42.1	86.1	20,905	767
Vernon Guest & Son	B3	95.0	89.0	19,608	765
David K. Stoltzfus	B3	44.3	87.0	20,215	762
David F. King	B3	59.3	88.0	20,460	754
Maplesway Farm	3	68.2	88.8	20,097	754
Robert E. Pepple	3	64 5	86.5	19,521	754
Joseph Lusby	3	62.8	83.0	20,396	749
Calvin & Tim Kurtz	B3	86.2	87.0	21,123	749
Ken & Marilyn Umble	3	58 4	89.1	20,228	748
J. Harold Bare	3	72.8	86.7	19,945	747
Pei-Valley Farm	B3	82 7	88.6	18,885	743
Paul King	B3	60.4	88.5	19,749	741
Timberview Farm	3	57.9	87.0	18,375	736
Thomas C Kearns	B3	40.4	86.6	19,946	736
Paul Martin	B3	60.8	87.8	21,639	736
Ridglea Farm	3	92 3	87.8	18,530	735
Landis S. Reid	B3	64.8	87.0	20,417	734
Mark & Melody Stoltzfus	3	57.3	85.7	19,859	734
Arthur & Duane Hershey	B3	55.7	84.9	20,726	733
Joy-Wil Farms	B3	133.1	84.7	19,445	732
Donald Hostetter Jr.	3	86.3	87.5	19,445	730
Breck-A-De Farm	3	83.8	86 4	20,319	728
Herman Stoltzfus	3	53.7	86.2	19,973	727
Ben Beiler & T. Barlow	3	91.3	86.8	19,213	725
Gerald L. Kulp	B3	85.3	88.2	19,823	717
Samuel K Stoltzfus	3	45.5	86.4	19,239	717
Roy & Ruth Ann Bender	B3	63 4	83 6	20,346	717
Mrs. John B. Hannom 3d	B3	98.1	88 6	20,044	714
Floyd Miller & Sons	B3	70 4	88.9	19,070	714
Spring Aqua Farm	3	86 3	89 7	19,914	713
Duane & Carolyn Eberly	B3	63.5	88.5	18,873	706
J Elvin Ranck	B3	31.1	90.6	20,096	706
Martin Weaver Jr.	3	37 0	87.7	18,984	705
Leon D. Kurtz	3	40.6	88.2	19,798	705
Susan Weaver	3	82.2	86.6	18,307	705
Lloyd Mast & Sons	3	125.4	87.4	18,098	704
Amos J. Stoltzfus	3	49 8	83 4	19,002	703
John K Kauffman	B3	36.7	86 2	19,566	701
Rocky-Side Farm	3	68.1	86.5	18,589	701
Merle J. King	B3	104 6	84.3	19,380	700
Kevin Stahlnecker	B8	42.7	82 1	17,908	694
Dale Hostetter	3	50.6	87.3	19,311	693
Jonas K. King	B3	48.1	87.3	19,743	688
Charles-Don Gable	1	71.9	83.9	16,024	688

(Turn to Page E14)

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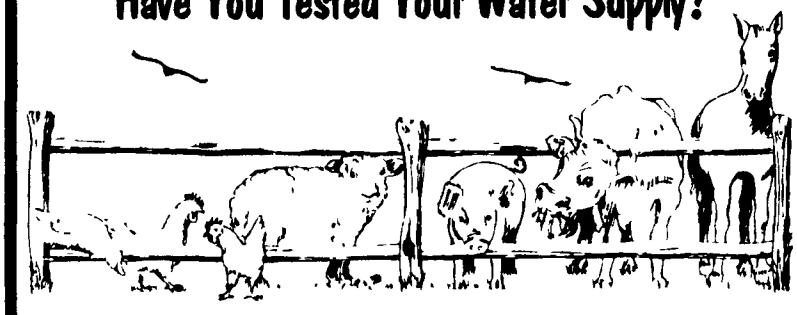

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Allen 301-733-0458

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Ron 703-879-9958

Chester Co. DHIA

(Continued from Page E13)

Sam & Marian Stoltzfus	B3	37.8	86.9	19,091	687
Benjamin K. Kauffman	B3	46.0	88.8	18,643	686
George Strutynski	B3	92.3	87.2	17,742	685
Amos K. Kauffman	3	42.5	88.5	18,998	685
William L. Stoltzfus	3	53.7	88.6	18,627	685
Mast Stoltzfus	3	50.3	87.3	18,214	684
Daniel R. Stoltzfus	B3	35.9	85.5	19,520	683
Elvin & Carol Mast	B3	90.1	85.8	17,990	682
Meadow Oak Farm	B3	50.3	87.0	18,505	679
Walmoore #3	B3	149.9	89.4	18,035	678
State Point Holsteins	B3	76.6	87.5	18,842	678
Jesse E. Lair	G3	82.4	84.9	19,145	677
David & Dawn Windle	3	55.8	84.4	18,198	675
David Walton	3	37.4	90.5	19,042	673
J. Elmer Lapp	3	40.3	87.0	18,556	673
Harold R. Kulp	B3	75.7	88.2	18,094	671
Calvin R. Blank	B3	56.9	89.7	18,663	668
Abner R. King	B3	37.2	84.6	17,148	661
David Bartram	B3	113.3	86.9	18,273	660
Dennis Bush	G3	128.6	85.4	17,016	658
Donald M. Horning	B3	52.5	86.7	18,164	658
Paul Smoker	G3	63.3	85.9	18,598	657

LACTATIONS

The cow with high fat was owned by Amos J. Stoltzfus.
The cow with high milk was owned by H&R Mason.

Amos J. Stoltzfus						
Amber	3	6-5	305	24,661	4.1	1019
Lantast	3	6-5	305	25,137	3.7	934
Linda	3	4-6	296	20,107	4.1	828
David K. Stoltzfus						
46	3	3-6	305	22,722	4.4	1004
Melwood Farm						
Effie	3	4-1	260	25,512	3 8	983
Steffy	3	11-9	265	22,001	3.8	846
Deligt		8-0	259	22,195	3.7	835
Jesse E. Lair						
Lissie	3	5-6	305	25,964	3.7	973
Vera	3	5-3	305	19,971	4.4	882
Beauty	3	4-0	305	25,696	3.1	812
Dunwood Farm						
Delght	3	8-0	305	26,090	3.7	969
Sandy	3	4-5	305	24,473	3.8	932
Chris & Ches Stoltzfus						
Kim	3	4-4	305	26,666	3.5	952
Hart	3	5-7	305	23,533	3.6	868
Pet	3	2-1	305	2,0168	4.1	833
David L. Pierce						
81	3	3-9	305	20,907	4.5	952
Ridglea Farm						
58	3	4-0	305	22,605	4 1	945
57	3	3-4	305	21,914	4.2	940
David & Dawn Windle						
Hope	3	4-5	305	21,445	4.4	943
Star Point Holsteins						
2490	3	3-7	305	21,168	4.4	941
Ben Beiler & T. Barlow						
Fawn	3	6-10	305	23,585	3.9	928
Arlen	3	4-10	305	22,090	4.1	914
Joy-Wil Farms						
61	3	3-4	305	20,777	4.4	928
96	3	10-4	305	25,434	3.4	879
Venus	3	6-9	305	21,612	3.9	859
Ardrossan FArms						
I-Rose	1	3-9	305	21,242	4.3	927
Paul King						
Linda 88	3	4-11	305	26,917	3.4	925
Dot 390	3	3-7	305	21,414	3.7	808
Floyd Miller & Sons						
Leah 6	3	2-9	305	21,739	4.2	922
Elvin R. & Carol Mast						
Lori 59	3	4-5	305	21,247	4.3	915
Beth 62	3	4-4	305	18,712	4.6	863
Ant 28	3	3-6	305	22,151	3.8	845
Lucy	3	5-8	305	22,522	3.6	829
Pei-Valley Farm						
72	3	6-6	305	26,485	3.4	909
Calvin & Tim Kurtz						
44	3	4-10	305	21,831	4.1	909
Lester Eby						
Violet	3	7-1	283	25,112	3.6	904
Maplesway Farm						
Snoflak	3	6-4	305	22,991	3.9	899
Sis	3	4-3	305	20,653	4.1	846
Samuel K. Stoltzfus						
Mae	3	3-7	305	21,231	4.2	893
John S. Stoltzfus						
Ark 136	3	5-1	305	20,256	4.3	890
Donald Hostetter Jr.						
Sport 99	3	3-3	305	22,498	3.9	888
Sam 43	3	4-5	305	19,526	4.3	854
Mark & Melody Stoltzfus						
Bobbie	3	5-1	286	19,614	4.5	887
Helen	3	4-5	305	21,687	3.8,	830
David F. King						
Dora	3	5-2	305	25,045	3.5	877
Dennis Bush						
404	3	5-3	305	19,172	4.5	873
405	3	5-3	305	19,510	4.1	808
Vernon Guest & Son						
Tara	3	3-5	305	22,088	3.9	869
H & R Mason						
279	3	4-2	305	29,698	2.9	868
Arthur & Duane Hershey						
Nickie	3	3-6	305	21,785	3.9	862
Harold J Ranck						
Pansy	3	3-1	305	22,734	3.7	855
Sugar	3	3-1	305	18,917	4.3	817
Thomas C. Kearns						
41	3	4-10	305	22,492	3.8	854
J. Harold Bare						
21	3	3-8	305	22,174	3.8	853
Mrs. John B. Hannum						
212	3	5-1	305	26,454	3.2	851
Elvin M. Rohrer						
June	3	3-10	305	22,600	3.7	846
Daniel R. Stoltzfus						
Tootsie	3	3-1	305	23,189	3.6	844
Robert E. Pepple						
12	3	4-5	305	22,541	3.7	841
14	3	11-3	305	22,166	3.6	813
Duane & Carolyn Eberly						
6	3	1-11	305	19,514	4.3	839
William L Stoltzfus						
Snowete	3	5-6	305	18,994	4.4	837
Robert M. Crowl Jr.						
79	8	4-4	305	19,314	4.3	836
Joel C. Brown						
1019	3	7-1	300	24,286	3.4	833
1004	3	7-6	305	26,569	3.0	816
Richard Hostetter						
1	3	6-2	302	18,139	4.5	833
Joseph Lusby						
Mindy	3	3-4	305	24,758	3.3	831
Jody	3	4-5	305	23,401	3.4	806
David Bartram						
809	3	4-11	305	22,315	3.7	825
Paul Smoker						
152	3	3-9	305	21,723	3.8	825
Timberview Farm						
Canary	3	5-7	305	22,809	3.6	822
Spring Aqua Farm						
93	3	4-2	305	21,990	3.7	816
46	3	3-6	305	17,198	4.6	806
Walmoore 1						
555	3	3-10	305	24,089	3.3	812
Walmoore 3						
346	3	3-5	305	19,210	4.1	802

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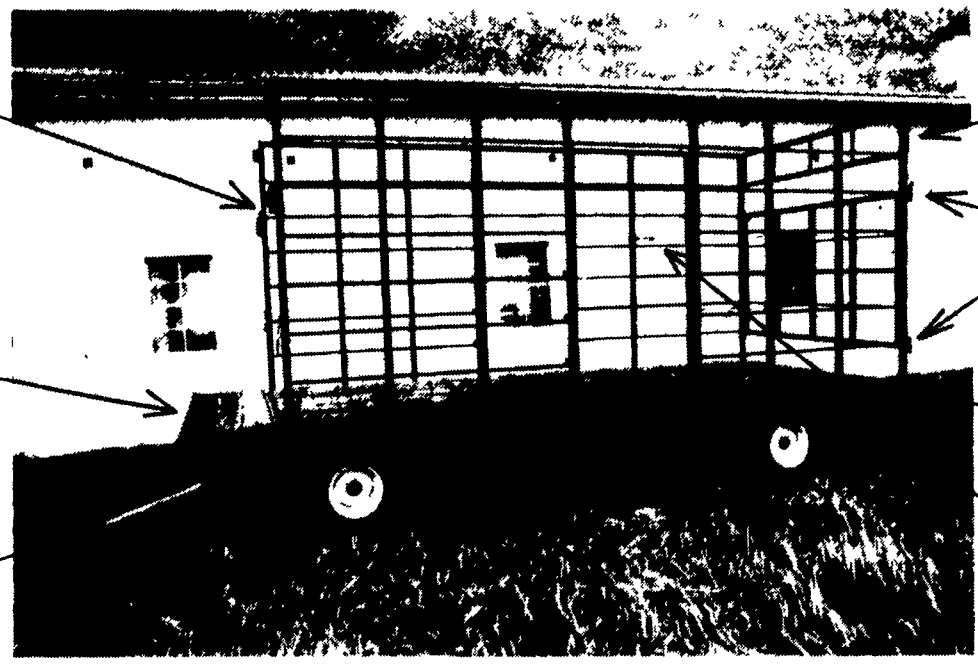

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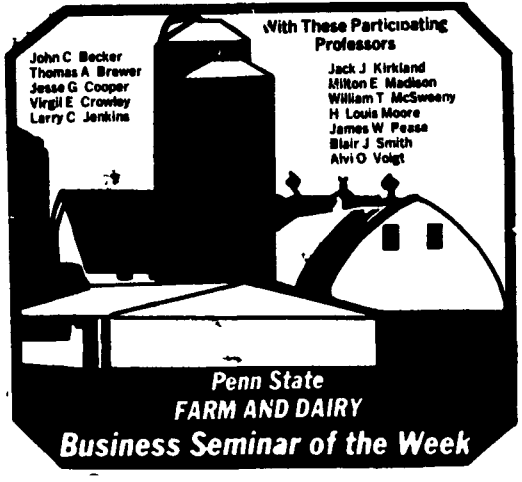

By. H. Louis Moore
Lancaster Farming

Americans have always been fickle in their tastes for food. The health kick of the last decade has resulted in greater sales of food that are fresh, lowfat and sweet. Consumers are eating more lowfat milk products, fresh and frozen vegetables and fresh fruits. Canned fruit consumption, however, has fallen.

Sweetener use by Americans has climbed to record levels, basically because of rising soft drink consumption. Soft drink consumption per person has risen sharply despite an increase of more than 170 percent in prices between 1970 and 1985. These soft drinks are sweetened with high fructose corn syrup--not sugar as in the past.

The per capita consumption of other beverages is up too. Fruit juice and fruit drinks consumption increased 205 percent in the 1970-85 period despite a 205 percent increase in price. Milk prices during the same period increased just 104 percent.

Losers in the beverage industry include coffee, tea, and milk. Coffee consumption per person is down almost 29 percent since 1965. Milk consumption fell 18 percent. Within the milk category there are diverse trends. Whole milk consumption in 1985 was just about half the 1965 total. Consumption of lowfat and other milk, in contrast, was three times greater than in 1965. The shifts appear to have taken place for perceived health reasons rather than changes in price.

Beer consumption was 41 percent greater in 1985 than 20 years earlier and wine consumption was up 150 percent. But per capita alcoholic beverage consumption has fallen from the peak year of 1981 because of the concerns of drinking and driving and greater interest in nutrition and fitness. The biggest loser in the liquids we drink has to be water. It appears some of us do not drink any water these days.

Some of the other big gainers in per capita food consumption in the 20 year period are: yogurt, up 87 percent; apple juice, up 164 percent; fresh and frozen broccoli, up 71 percent; fresh and frozen cauliflower, up 100 percent; corn sweeteners, up 145 percent; turkey, up 33 percent; and cheese, up 53 percent.

Losers in the 1971-75 to 1981-85 period include lamb, down 29 percent; lard, down 35 percent; canned peaches, down 35 percent; butter, down 2 percent; canned milk, down 28 percent; fresh potatoes, down 12 percent; and eggs down 32 percent.

Health and fitness seem to be important in consumers decisions to eat more or less of various commodities. The analysis of index rates, with 1967 equal to 100, shows that poultry consumption in 1985 increased to about 135 while red meat consumption dropped to 97. This change is easy to explain. Red meat prices rose while poultry prices fell in relation to inflation. Were consumers really drawn to poultry because it was cheaper? Look at the consumption patterns for fish. With 1967 an index of 100, fish consumption had reached almost 154 by 1985 despite major increases in price. It appears that price of individual food items is not as important to consumers as it was 20 years ago. We eat better foods, eat more away from home and spend less of our disposable income for food than ever before. In 1988, food expenditures were just 14.7 percent of personal disposable income in the U.S. compared to about 20 percent in 1960.

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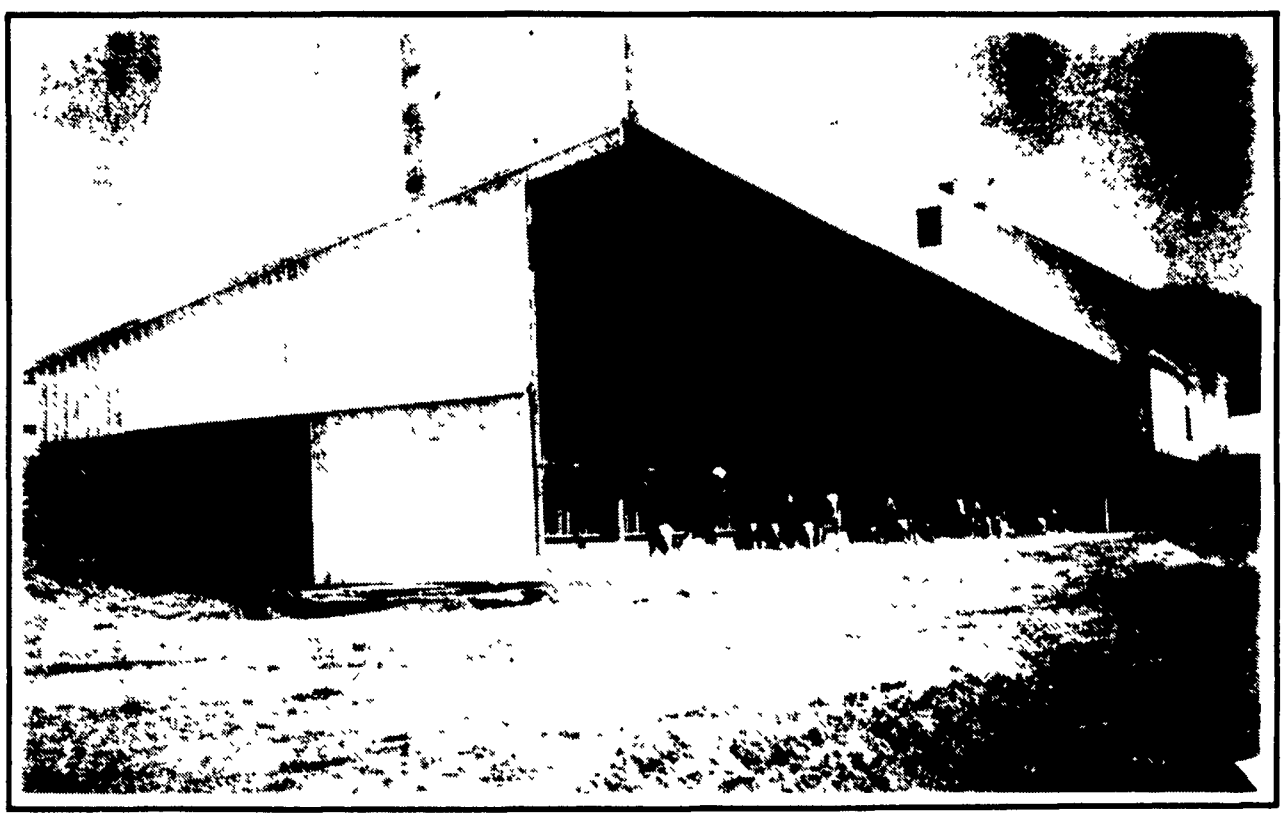

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Monthly Report

April 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Milton R Hoffman	3	42.6	89.4	20,549	813
Roy A Weaner Jr	3	61.0	89.8	20,482	782
Penn Gate Farm	3	71.8	84.7	20,078	751
Yelow-Buttercup Farm	3	161.7	88.7	17,791	699
Wayne H Rodgers	B3	97.6	87.7	18,414	699
Michael Danner	B3	40.0	88.8	19,660	687
Brown Valley Farm	3	73.6	87.4	18,671	686
R+K Cunningham	B3	47.7	85.2	18,225	680
Leroy Deputy	B3	124.1	86.7	18,786	671
Ray Dutterer	G3	67.6	87.6	17,865	669
Lagging Stream Farm	B3	126.1	84.2	16,978	664
Robert C Hoffman	3	27.0	85.0	18,036	648
Stoner Bros Dairy	G3	77.3	89.2	16,852	639
Home Side Acres	B3	44.3	81.2	17,021	633
Zeppdale Farms	B3	122.9	90.1	17,125	622
Adam F Lobaugh	3	40.5	87.6	16,823	619
Donald Todt	B3	56.5	87.2	17,896	616
Kehr Acres	3	88.3	88 6	16,137	616
Fred-Chris McGillvray	B3	63.2	88.6	16,790	614
Frank Ludwig	B3	34.0	88 3	15,954	613
Ber Crk	3	69.4	82.2	17,037	610
Piney Lane Guernseys	2	57.0	87.6	13,485	602
Leroy Basehoar	B3	71.1	83.4	15,810	599
Kraybill Miller	G3	42.8	88 8	15,748	598
Robel Acres	3	82.3	89.8	15,932	597
MR & CS Durboraw	3	66.3	87.5	15,809	595
Way Brite Farms	B3	139.0	89.3	16,402	589
Buttonwood Farms	3	157.4	85.2	15,956	584
Holstein Supreme	B3	155.0	86.3	15,745	582
Rinker Bros	G8	35.3	84.2	15,476	573
Jeff+Mary Kay Roche	3	62.0	85.8	16,230	568
Richard K Herr	B3	175.2	84.3	16,345	567
Charles E Mayers	G3	49.3	93.7	15,142	566
Pleasant Acre Farms	B3	73.8	88.0	15,152	558
M J Starner & Sons	B3	148.4	86.8	15,112	549
Larry Holtzinger	B3	44.2	86.4	14,998	548
John J Hess	B3	175.0	86.5	14,940	546
Getty Acres	B3	201.3	84.2	15,601	540
Robert & Linda Meyers	B8	93.8	85.1	14,792	534
Roger L Sprague	B3	62.2	87.1	14,967	521
H & W Farms	G3	64.7	80.7	13,641	520
Grove Bros	B3	81.2	83.4	14,862	511
Robert L Rohrbaugh	B3	73.2	82.9	13,238	490
Martin's Dairy Farm	B8	83.0	79.0	13,454	490
Knud Hermansen-+Sons	G3	78.0	83.3	13,808	484
Kathy Reever	4	1.8	100.0	9,592	467
Pennstead Farm	B8	44.5	87.3	11,738	464
Hubert R Brown Sr	B3	63.2	80.3	12,613	456
Shamrock Farm	G3	63.4	84.2	13,791	450
Oscar E Mehring	G3	35.2	82.6	11,336	413

Brown Valley Farm						
Vox	3	4-8	305	21,841	3.9	865
Rachele	3	4-3	305	20,089	4.2	858
Vamp	3	2-0	305	18,747	3.8	730
Apricot	3	2-5	305	20,206	3.6	743
Penn Gate Farm						
Floris	3	6-5	305	15,655	4.8	756
Abbey C	3	6-0	305	20,963	4.0	841
Tami	3	5-0	305	19,111	4 3	838
Silver	3	3-4	305	24,302	3.8	923
Adam F Lobaugh						
Sunbeam	3	7-7	305	23,528	3.2	763
Ernita	3	5-6	305	17,618	4.1	732
Robel Acres						
21	3	6-5	305	20,766	3.5	733
M J Starner & Sons						
11	3	8-3	305	20,161	3.4	702
205	3	6-8	305	20,328	3.4	709
Frank Ludwig						
Nan	3	5-5	305	21,452	4.0	866
Kraybill Miller						
Sue	3	5-11	305	20,426	3.8	789
Buttonwood Farms						
Shirley	3	2-0	305	19,764	3.7	733
Roy A Weaner Jr						
71	3	5-6	305	21,755	4.2	916
20	3	2-10	305	17,588	4.0	719
38	3	2-11	305	22,806	3.6	836
67	3	2-10	305	19,452	3.9	764
John J Hess						
2	3	3-2	305	16,622	4.5	757
Ray Dutterer						
132	3	5-11	305	17,448	4.1	717
Kit-Way Farm						
Lithe	3	5-8	300	20,374	3.5	720
Gina	3	4-11	183	18,029	4.4	803
Patsy	3	3-6	274	23,233	3.5	822
Angela	3	4-8	270	24,527	3.2	803
Yelow-Buttercup Farm						
58	3	8-10	305	21,098	3.5	747
134	3	6-3	275	20,649	3.5	730
3	3	5-10	291	20,417	3.6	737
35	3	5-5	305	20,133	4.1	831
108	3	5-4	305	19,515	4.3	850
173	3	3-3	305	18,462	3.8	710
32	3	3-7	305	17,284	4.4	775
Wayne H Rodgers						
77	3	5-6	292	16,386	4.5	743
96	3	4-0	305	24,607	2.9	725
108	3	4-4	305	20,841	3.9	820
144	3	3-5	302	18,663	3.9	741
149	3	3-3	305	19,915	3.7	755
208	3	2-3	305	18,601	3.8	717
Way Brite Farms						
7	3	6-10	305	20,310	3.9	797
38	3	4-3	305	20,899	3.9	822
Leroy Deputy						
Flo	3	9-7	305	18,628	4.3	811
Baffles	3	4-10	305	21,317	3.5	754
Lynette	3	5-3	279	22,069	3.3	748
Nickle	3	4-7	305	20,905	4.0	841
Getty Acres						
421	3	6-10	305	21,018	3.5	738
445	3	6-9	272	16,300	4.3	705
510	3	5-6	305	18,443	3.8	702
570	3	4-7	288	17,432	4.3	763
Zeppdale Farms						
147	3	4-8	305	22,227	3.5	793
87	3	3-7	305	21,214	4 3	932
Ber Crk						
Mildew	3	7-4	305	19,221	3.9	767
Eden	3	3-5	305	19,569	3.7	725
Milton R Hoffman						
26	3	5-9	305	23,280	4.9	1156
30	3	5-5	305	19,043	4 3	824
19	3	5-8	305	23,799	3 4	808
31	3	5-9	305	22,204	3.6	812
79	3	2-6	305	18,181	4 4	807
Michael Danner						
27	3	4-3	305	22,818	3.4	775
38	3	2-4	305	20,839	4.3	902

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Check Alfalfa Regrowth For Insect Activity

NEWARK, DE — Now that many area alfalfa fields have had their first cutting, growers should check the regrowth for signs of alfalfa weevil feeding and potato leafhopper activity.

"The egg hatch period for alfalfa weevil was extended this spring because of cool weather, so various size larvae were present in most fields," cautions Joanne Whalen, University of Delaware Extension pest management specialist. "If economic levels of alfalfa weevil were present just before harvest and no controls were applied, weevil larvae could hold back regrowth and cause economic losses. So be sure to check alfalfa fields for larval activity within one week after cutting."

Check the crown area of plants for larvae feeding in a minimum of 10 areas throughout a field, Whalen says. "Use an insecticide treatment if you find two or more weevil larvae per crown and 30-50 percent of the plants exhibit feeding damage. If economic levels are present, apply a long residual insecticide like Furadan, Lorsban or Guthion when the alfalfa regrowth is one to two inches tall."

As soon as alfalfa regrowth is two inches tall, begin sweeping fields for early signs of potato leafhopper activity, the specialist says. "Economic losses occur before feeding injury becomes apparent, so start looking for leafhoppers soon after the first cutting and continue to do so regularly until your final cutting. It's important to check for leafhoppers on a weekly basis, because they can quickly move from plant to plant."

Both adult and immature leafhoppers feed on alfalfa. However, immature forms cause the most damage. Their feeding produces wedge-shaped yellow areas on the leaf tips called "hopper burn." Leafhopper damage results in stunted plants, reduced yields and quality, and destruction of new stands and regrowth. Heavy infestations can occur as early as late May in spring-planted fields, Whalen says, so these fields should be sampled for leafhoppers before the first cutting.

Base treatment decisions on a random sample of 10 sweeps taken in 10 locations throughout a field. Also, since plant height is a factor, measure the stem length in the same 10 locations.

Whalen suggests growers use the following guidelines when making a treatment decision:

Stem Length	# Leafhoppers per 100 Sweeps
3 inches or less	20
4 to 6 inches	50
7 to 11 inches	100
12 inches or more	150

"If summer weather conditions are extremely warm and dry, you can expect to see heavy leafhopper populations again this year," the specialist says. "Remember, once feeding injury is obvious, economic losses have already occurred. So early detection is important."

Delaware residents who want information on the first occurrence of leafhoppers in alfalfa and other in-season pest activity can call the Delaware Cooperative Extension System's Crop Pest Hotline at 800/345-7544. Out-of-state residents should call 302/451-8851.

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B8200	3	19*	
B9200	4	22 5*	
		PTO HP	
L245HC	3	21*	Standard
L2050	3	20*	Standard
L2250	3	21*	Mechanical shuttle shift
L2550	3	23.5*	Mechanical shuttle shift
L2550GST	3	23 5*	Glide shift
L2850	4	27*	Mechanical shuttle shift
L3350	4	32*	8x8 or Hydraulic shuttle shift
L3750	5	36*	
L4150	5	40*	

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M7030	4	68 00	16/4
M8030	4	76.00	16/4
M4950	6	49.57	12/4
M5950	3	58.00	12/4
M6950	3	66 44	12/4
M7950	4	75.44	12/4
M8950	4**	85.00	24/8

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J Deere 55 combine 11½' grain head, new drive tires 6 cyl Hercules gas eng recent overhaul, good cond York Co 717 938 2762

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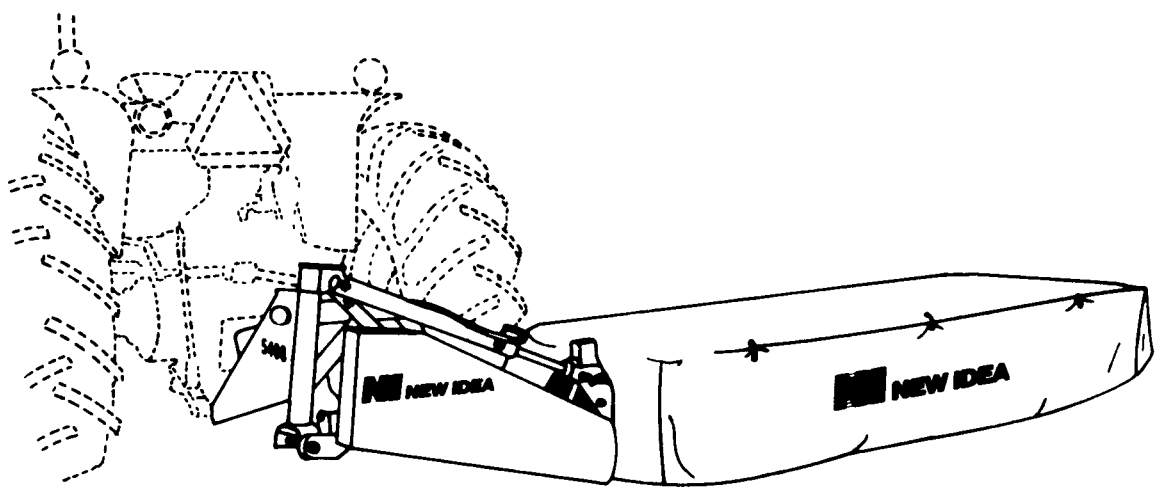

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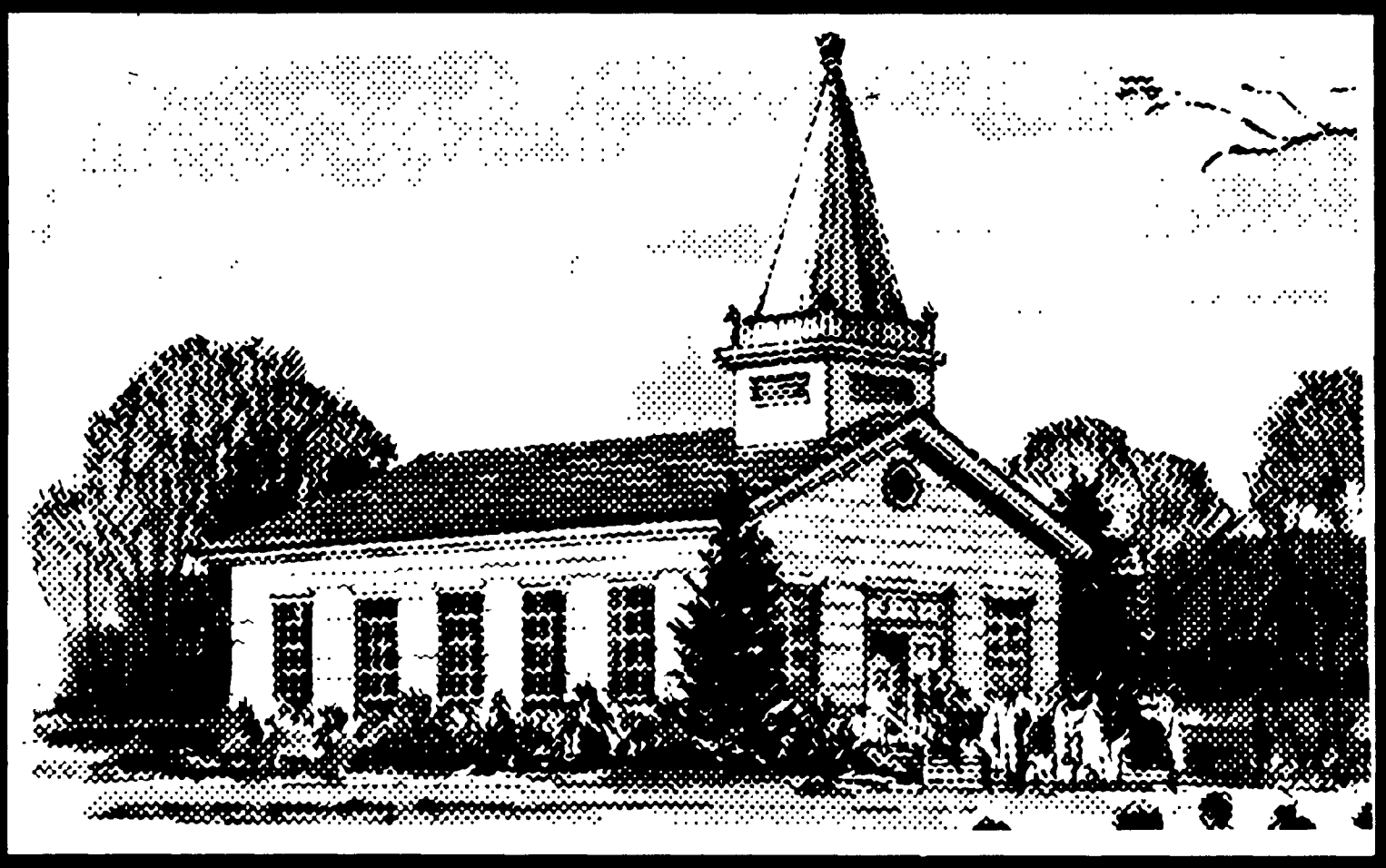

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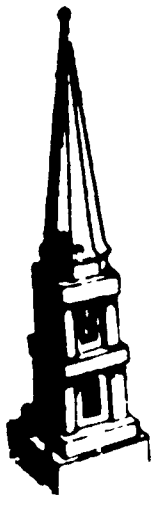

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Bolen 3 hp rotary tiller, original tines 25% wear direct gear drive, no belts, engine & tiller, good cond $65 Lanc Co 215-445-6195

Set of 4 rubber tired buggy wheels, ex cond $400 Pike Co 717-588 6350 eves

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79 Plymouth Volare, good tires, good motor, doesn't run, for parts or restoring, best offer Leb. Co. 717-933-8441.

Well built livestock rack 4' high, 8' long, for a pickup truck. Leb. Co After 6 p m 717-949-3261.

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Second calf heifer fresh one week Nice udder milking approx 60-65 lbs $900 Lanc Co 717-548-2490

John Deere 24T baler engine driven, Amos M Fisher 494 White Oak Rd , Strasburg, Pa 17579 Lanc Co

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Guineas pearl, exc breeding stock, 1986 hatch, show quality Lanc Co 717-442-9239

Full blooded Border Collie pups, no papers $60 each. Lanc. Co 717-354-9584 no Sunday calls

MH 7 ft clipper combine w/ Wisconsin engine & 494A JD 4 row planter w/liquid fert & herb band attachment York Co 717-292-4677 eves

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1971 Ford F 600 dump truck 21,000 GVW 4 spd , 2 spd rear 90% tires good motor dual tanks $3500 Lanc Co 717-872-5393

7 yr old st. bred driving horse $550 Gideon D Beiler, 186 Geist Rd Lanc Pa 17601

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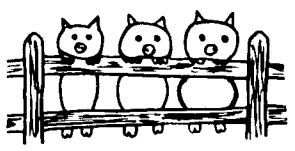

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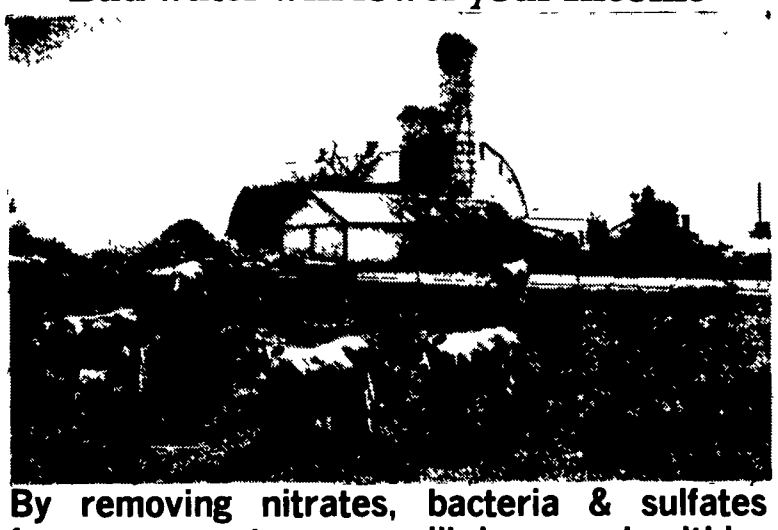

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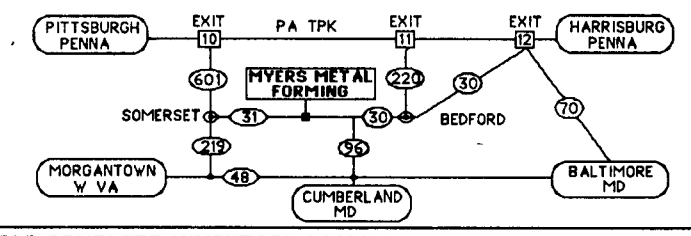

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30 gal LP gas water heater, $75, Kesco Jr milk mover system $200 Lanc Co 717-665-6815

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Large 4 yr old work horse, Sorrel with white main & tail works anywhere

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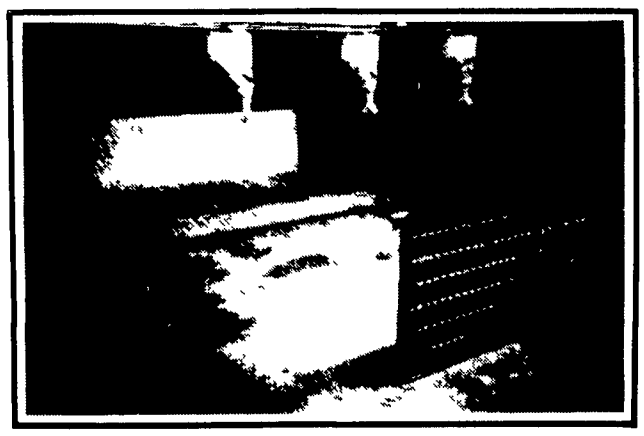

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Surge 75 plus vacuum pump, ex cond $750 Chester Co 215-273-2620 Lester Stoltzfus

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Kuhn hay rake & tedder, excellent shape, never used much, JD 13' transport disc, nice shape, 2 18 4x38 8 ply radial tractor tires, 50% tread, no breaks Indiana Co 814-749-0879

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NH 890 harvester, electric control, 2 RN, grass pickup, NI 702G tractor, 710 combine, 713 gr head 301-223-6364

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Allis Chalmers G with cul very good cond Lanc Co 717-733-9585

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1½ HP Emglo air compressor 8 gal tank CFM displacement, 10 2 Lanc Co 717 656 9327

NH 68 baler with or without engine good cond Eli K Esh, 349 Conowingo Rd Quarryville, Lanc Co , Pa 17566

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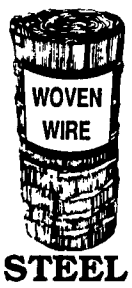

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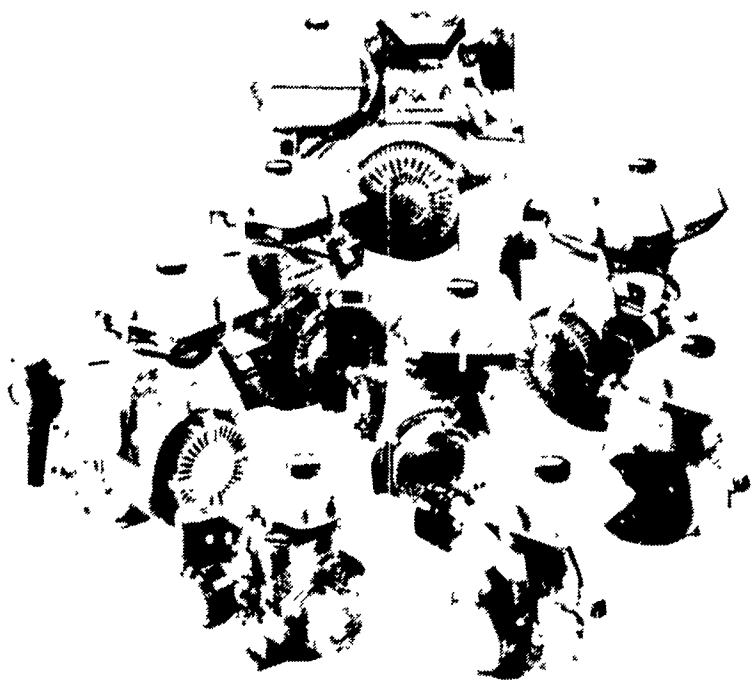

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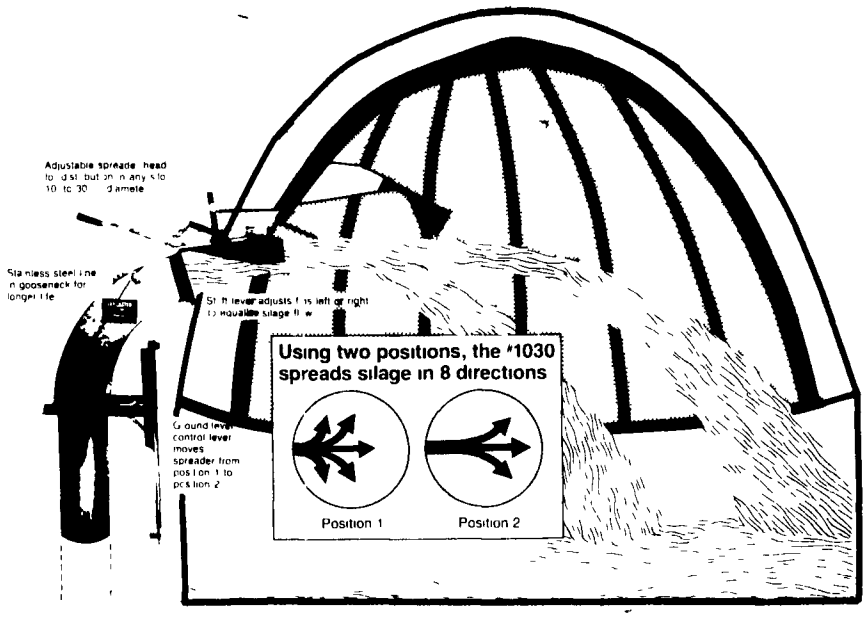
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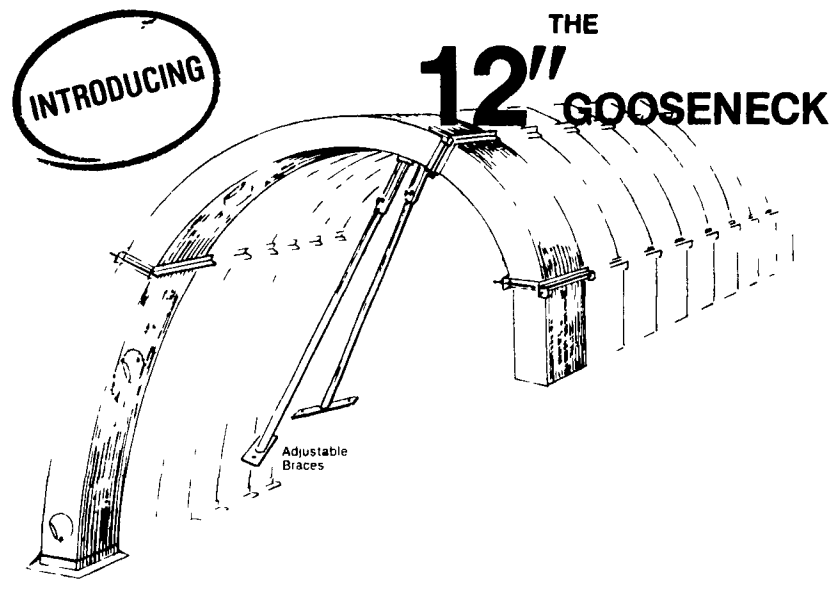

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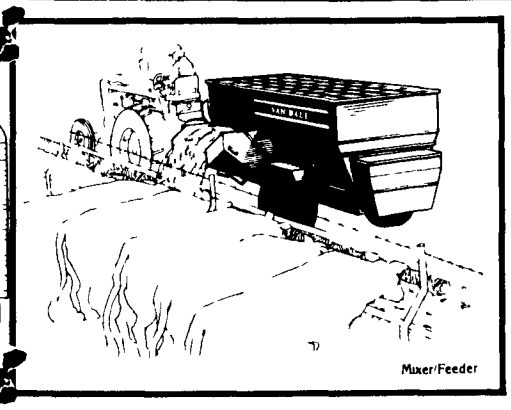

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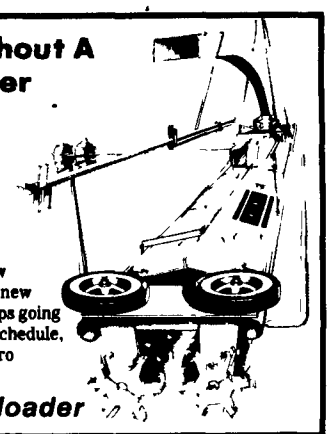

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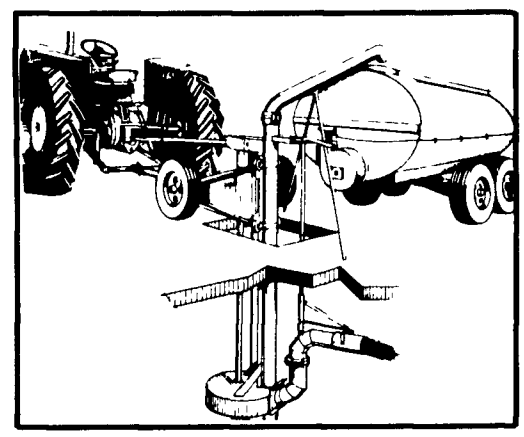

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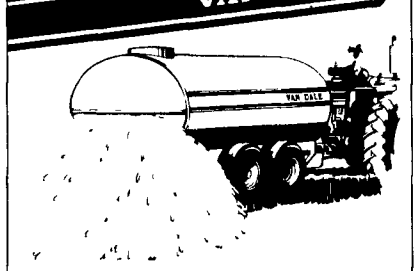

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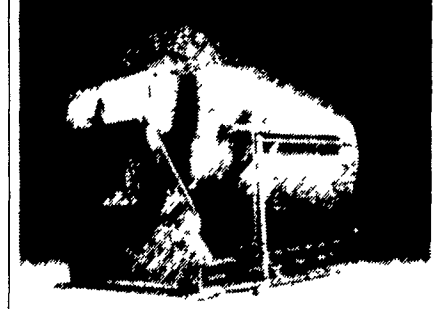

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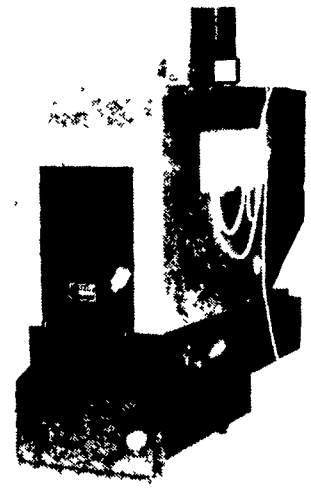

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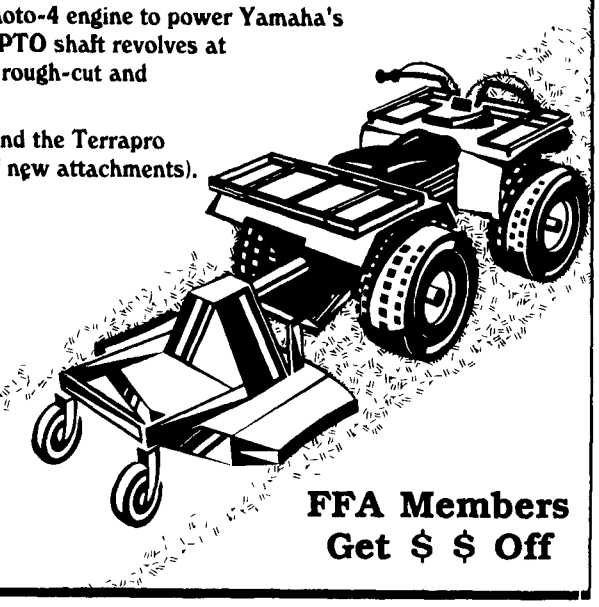

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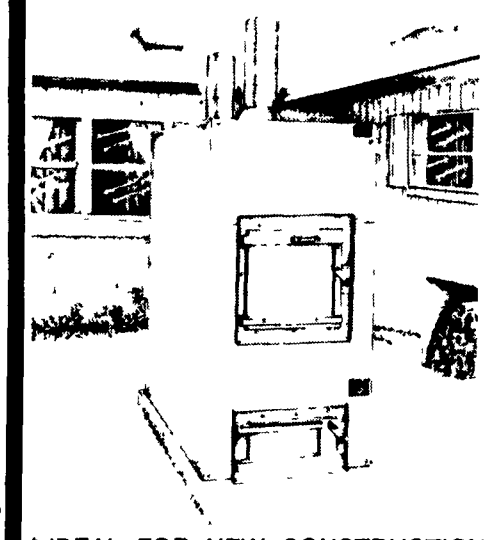

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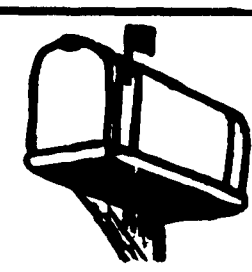

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Old oil paintings wanted by collector Call 201-295-4062 or write Art Kravetz, 527 Club Drive, Bay Head, NJ 08742

Used Ford skid loader, model 340 if possible. Call evenings. 717-249-7065.

Sheep grooming stand for 4-H project. York Co 717-432-5528

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Sale Reports

MAST SALE

A Public Auction of farm equipment was held May 26 by Fred A. Mast, R.D. 1, Paxinos, Northumberland Co., Pa.

Some prices were: small torch $100, 6 ft. scraper $100, farm wagon $300, small auger $55, J.D. 14T baler $520, J.D. rake $270, N.I. #45 spreader $190, Bush Hog $300, David Brown 3800 G tractor $3550, J.D. 50 tractor $925, 1974 Dodge 1 ton truck $1075, 40' & 36' ladders $90 & $120, redwood siding $42 per sheet, 3 piece window $140, radial arm saw $305 and cut-off saw $110.

Sanford G. Leaman was the auctioneer.

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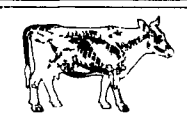

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Sale Reports

CONLEY SALE

A Public Auction of antiques was held May 28 by Herbert Conley, 10 Yocumtown Road, Etters, York Co., Pa.

Some items sold included: crocks $6 to $40 each, woven rope basket $45, milk pail $25, inkwell $26, Kerosene lamp $30, 3 cylinder phonograph players $275, $450 & $500, Planter's peanut jar $100, wooden express wagons $385 to $900, miniature threshing machine (wooden) $450, wicker baby coach $450, wooden washing machine $105, double door cabinet $625, night stand w/ drawer $775, church pews $75 each, plank rocker $55, small hand coffee grinder $50, brass whistle $220, Enterprise coffee grinders $300 & $450, brass locomotive bell $260, canvas map of York Co. $150, child's arm rocker $110, ring anvil $130, oak wall telephones $220 & $230, cast bell w/yoke $800, and J.D. 70 G tractor $1500.

The following gas engines were sold: one from Wrightsville, Pa. $2950, Montgomery Ward gas engine $275, Nova gas engine $300, Banner gas engine $285, Alamo gas engine $380, Daisy King gas engine $360, Fuller & Johnson engine $1600 and engine truck $260.

Blaine N. Rentzel was the auctioneer.

FARMERSVILLE SALE

A Memorial Day sale of antiques was held May 30 at the Farmersville Auction, 3 miles east of Brownstown, Lanc. Co., Pa.

Some prices received were: walnut Dutch cupboard $4350, early walnut dropfront desk $1600, corner cupboard $2050, oak claw foot table $925, Sheraton dresser base (rough) $425, oak roll-top desk $550, mahogany bedroom suite $950, oak chest of drawers w/ mirror $550, loveseat $325, Victorian dresser $475, two 100 drawer oak files $265 each, bakers cabinet $525, claw cutter $120, scrap star quilt $330, Griswold #14 cast iron pan $70, antique toleware lunch box $550, sheepskin deed $275, crock w/ blue decoration $280, miniature loom $65 and large cracked mixing bowl $250.

Larry Rutt was the auctioneer.

FORTNA'S SALE

An Antique Auction of furniture and collectibles was held May 30 at Fortna's Auction Gallery, 18 E. Main St., Annville, Pa.

Some prices included: 2 Tiffany signed tulip lamps (1 w/ hidden crack) $6250, brass student lamp (no globe) $130, spongeware bowls $80 & $60, salt-glaze salt $85, Bennington pitcher $90, salt-glaze bowl $50, wooden towel rack $55, batter jug $170, coffee grinder $65, old scale & weights $95, redware mold $40, child's tool chest with tools $85, French mantel clock $75, brass bucket $100, rose medallion platter $155, folk art rug $100, 2 coverlets $450 & $425, F.C. Moss oil painting dated 1892 $2200, Clews cup & saucer $100 and Pittsfield platter $450.

Mulberry ironstone pieces included: 14 cups & saucers $280, creamer $65, sugar bowl & lid $85, teapot $135, waste bowl $75, pitcher $145, 2 vegetable bowls $90, 9 plates $112 and fish game set $195.

Other items were: corner cupboard $1050, schoolmaster's desk $250, "Landing of Lafayette" plate $260, Valentine plate $175, Royal Dalton flamingo plate set $575, 2 Delft plaques $470, blanket chest $475, 6 Windsor chairs $3000, 1 Windsor chair w/arms $975 and inlaid French bar $3000.

Fortna's managed the sale.

SMITH SALE

A Public Sale of real estate was held May 24 by Edwin G. and Elsie Smith, R.D., Narvon along Edwards Rd., Caernarvon Twp., Lanc. Co., Pa.

The 8 plus acres with a stone and log cabin was sold for $66,000.

Horning Farm Agency, Inc. conducted the sale.

TAYLOR SALE

A Public Auction of real estate was held May 27 by Phylis Taylor, Swamp Rd., 2 miles west of Morgantown, Caernarvon Twp., Berks Co., Pa.

The 6.7 acres of woodland located along Swamp Road was sold for $64,000.

Horning Farm Agency, Inc. conducted the sale.

CLAYTON SALE

A Public Auction of guns and collectibles was held May 28 by Donald (Pat) and Grace Clayton, R.D. 1, Elysburg, south of Bloomsburg, Pa. There were 160 registered bidders at the sale.

Some prices were: three 1971 Hummel Angle plates $320 each, 2 blanket chests $225 & $250, small lowboy $450, oak table $325, marble-top sideboard $250, Shirley Temple doll $250, German china doll Suton & Haiblis $425, Farmall Super A tractor $2400, and Winchester 410 gun $800.

The 13 guns sold brought $3700 and the coins sold for a gross of $1700.

John Autotore and John, Jr. were the auctioneers.

ROTHERMEL SALE

An Antique Auction held May 30 at the Leesport Farmer's Market for Walter H. Rothermel, Conestoga House. The market is at the north end of Leesport, Berks Co., Pa.

Some outstanding prices were: Hepplewhite cherry highboy circa 1820 $5500, 1987 Unicorn decorated blanket chest $3000, set of 6 original decorated arrowback chairs $1600, 2 Windsor 9 spindle arm chairs 1820 $950 each, tulip appliqued quilt $3200, other quilts $250 to $400, 1847 dated coverlet $1400, sleigh bells $275, 2 brass fat lamps $300 each, half moon butter stamp $300 each and marbles $150 each.

The auctioneers were Dennis F. Wagner and Brian R. Folk.

MOON SALE

A Complete Herd Dispersal was held May 25 by David W. Moon, New Albany, Pa. at the Belleville Livestock Market.

There were 60 registered Holstein cows sold and the top one brought $2250. The second high sold for $2000 and bred heifers sold for $1750 and $1500.

Mark Glick was the auctioneer.

GRAY SALE

A Public Sale of landscaping equipment was held May 27 by Blair Gray, 2 miles south of McCoysville, Juniata Co., Pa.

Some prices included: Ford 801 tractor $3600, Ford 600 tractor & mower $3325, cement mixer $510, rear end 3 pt. box scraper $500 and Ford 5 foot Bush Hog $300.

Long's Auction Service conducted the sale.

STOLTZFUS SALE

A Public Sale of horses and household goods was held May 25 by Amos S. and Sadie Stoltzfus, 11 miles east of Lancaster on Hatville Rd. in Lanc. Co., Pa.

The standard bred carriage horses brought $950, $1700, $2000 and $2150.

Other prices were: quilts $260, $275, $300, wooden butter churn $320, crock $12, family record $100, china closet $200, oak rocker $160, dresser $90 and library table $125.

Steve Petersheim and Steve, Jr. were the auctioneers.

DERR SALE

A Public Auction of farm equipment was held May 28 for H. Derr and Sons, between Rehrersburg and Bernville in New Schaefferstown, Jefferson Twp., Berks Co., Pa. There were 196 registered bidders at the sale.

Some prices were: J.D. 2020 G tractor $5275, J.D. 2-bottom 3 pt. plow $300, N.I. Hay rake $410, J.D. 24T baler $900, N.I. manure spreader $550, N.H. 3 pt. #451 sickle mower $1100, bale elevator $460, Western saddles $280 & $260, 150 pound hanging scales $245 & $200, poultry picker $200, meat grinder $200, dove-tailed feed chest $250, beam scales $25 to $35 each, gas tanks $150 & $165 and cow clippers $75 & $125.

Kenneth P. Leiby were the auctioneers

PUBLIC AUCTION

20 ACRE FARM PLUS LAND PARCELS
FARM EQUIP.; 25 ANTIQUE GAS ENGINES
RAUCH & HANDWERK WAGON;
COPPER KETTLES; BELLS

SATURDAY, JUNE 25, 1988
at 9:00 A.M.

(Approx. 6 miles N. of Fogelsville), turn off Rt. 100 onto road toward Kempton, travel approx. 2.5 miles to Werley's Corner, turn N. onto Sweitzer Rd. for .5 mile then left onto 5 Point Rd. to 2nd farm, Weisenberg Twp., Lehigh Co., Pa.

REAL ESTATE

20 Acres of land w/stream whereon is erected a two & one-half story frame w/alum. siding dwelling. 1st flr. has lg. eat-in kit., DR, LR, laundry rm. & powder rm. 2nd flr. has 4 BR's & bath. Has oil h/w heat w/summer winter hookup, nice barn, new pole bldg. & other out bldgs.

21 ACRE LAND PARCEL

To be sold separately, located just N. of Werley's Corner, off Sweitzer Rd. along Ross Rd., has a terrific view.

10.710 ACRES OF WOODLAND

Fronting on Sacks Trail at foot of Blue Mountains, just North of the Village of Lynnport in Lynn Township.

R.E. offered at 12:30 P.M. For inspection of R.E. call 395-8084 for appt.
Terms on Real Estate — 10% Day of Auction, Bal. on or before Aug. 25, 1988.

FARM EQUIPMENT

JD A tractor; Oliver H g crawler w/culti & Avery c planter; Oliver offset disc; 2 JD #5 grass mowers; small NI tractor manure spreader; Cobey four wheel cump trailer; two wheel rubber tire trailer; Ontario 14 disc grain drill; Oliver one r potato digger on rubber; 2 bag loaders; hay ladders; cement mixer w/motor; wdn. wheelbarrow (nice); ci water trough; ci kettle; circular saw; lot of ready cut firewood; 2 table saws; 32'-36'-40' ext. ladders; RAUCH & HANDWERK TWO HORSE FARM WAGON (SIGNED CLAUDE WEISS).

ANTIQUES GAS ENGINES

3 - NH 2-4 & 5 hp; Famous Int. screen cooled 6 hp; Famous Int. Hopper cooled 2¼ hp; Messinger 6 hp; 2 - Water Loo Boy 2 & 2¾ hp; JD 1¼ hp; 2 - Chore Boy 1 ¾ hp one is air cooled; Flying Dutch 1½ hp; Associated air cooled 1½ hp Busy Boy; 2 - Domestic 3 hp and 1½ hp side shaft; Gilson 1½ hp air cooled; Olds 1¾ hp; Gilson 2½ hp upright; Detroit 2½ hp tank cooled; Stover 1½ hp; Economy 1½ hp; Associated 1¾ hp; Hercules 1½ hp; Gilson 4½ hp upright w/Bosch Magneto; York 4 hp by Flinchbaugh; gas engine wheels; lot of engine oilers; engine coils.

RIDING MOWER

Ariens 14 hp hydrostatic drive w/deck & sn blade; walking type garden tractor w/Kohler engine & all attach.

BELLS & ANTIQUES

40 straps of brass sleigh bells; brass saddle bells; brass shaft bells; hand butcher bells; 6 copper apple butter kettles; 6 buggy lap robes; 1876 patchwork quilt; lg. Enterprize two wheel ci coffee grinder; split Oak potato baskets; 2 school house bells; 7 farm bells; 9 ci implement seats; 3 goose wing axes; Conestoga wagon jack; cooper's tools inc. sun plane; 2 butcher benches; sausage stuffer; saddler's bench; straw cutter; 2 calendar clocks; 8-day school house clock; nice parlor organ w/gallery, mirror & shelves; roller organ; Pastor Helfrich book; Frigidaire auto washer & dryer; 2 Maytag wringer washers; treadle sew machine; plus many more items too numerous to mention.

NOTE: These gas engines run. Bells & kettles have been nicely polished by Mr. Rauscher. Don't miss this beautiful collection.
SALE ORDER: Farm items & HH items 1st; Real Estate 12:30; Engines at 1 P.M. followed by bells.
Terms: Cash or acceptable check

For LUDWIG F. & ARLENE G. RAUSCHER

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084 Pa. License #AU-001809-L
Refreshments available

P O Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L
RALPH W ZETTLEMOYER AUCTION CO. INC

PUBLIC AUCTION

SATURDAY, JUNE 18
SALE TIME: 9:30 A.M.
8020 APPLYBE RD.,
WEST HANOVER TOWNSHIP
Directions: East of Hbg., PA. Take N. I-81 to exit 26 (Linglestown), go to square, turn right, go approx. 2 miles, turn left on Piketown Rd., stay on Piketown Rd. to Mt. Lural Church, turn right, second road on right, Applybe Rd., stay on Applybe Rd. to auction. Look for signs.

REAL ESTATE

16.61 acres, 2 story house, barn, lg. 2 bay garage and smoke house. For prior inspection call (717) 944-1117. Must have $7,500.00 in cash, certified check or cashier's check made payable to McNeal's Auctioneering.

TRUCKS

1974 Ford F-6 21 ft. flat bed, 21,000 lbs. w/wench, 1972 Chevy C-60 16 ft. flatbed w/wood sides, 1961 Ford F-350 1 ton (no title), 1972 F-100 Ford pick-up A/T.

FARM EQUIPMENT

International 656 hydrostatic, Farmall 460, Farmall 300, John Deere haybine, International 33 loader, International 2 pt. 3 bottom plow, New Holland baler 66 motor driven, 3 pt. post hole digger, 3 pt. post hole driver, hammer mill, 2 pt. corn planter, 2 hay wagons w/rubber and 2 wagon frames w/rubber tires, 3 pt. fertilizer spreader, John Deere hay fluffer chopper, manure spreader, International 25 sickle bar mower, Oliver grain drill, 3 pt. dirt blade, 6 ft. rotary mower (as is), 16 ft. grain elevator, 24 ft. hay elevator, corn sheller, spring harrow/cultipacker, 3 barrel sprayer, 7 ft. x 9 ft. trailer, app. 2 ton straw, app. 3 ton corn.

TOOLS AND GARDEN

¼", ⅜", ½" sockets, wrenches, screw drivers, Craftsman top box, 2 hp air compressor, Lincoln welder, variable speed drill press, Homelite 360 chain saw, chain saws, air tire changer, 2-barrel oil lumps, ¼" and ½" drills, 6" vise, hydraulic cylinders, Sears heavy duty 40-160 amp battery charger, gas concrete trowel, aluminum bull float, 6 hp Craftsman rototiller (1 yr.), 3 hp rotary mower (1 yr.), Ford 100 42" cut w/chains, riding mower, Springfield 8 hp 36" cut riding mower, David Bradly tractor w/sicklke bar mower, variety of tow chains and cable, weed eater, hand and garden tools.

HOUSEHOLD

Complete service for 8 in ruby w/pitcher and glasses, 12 goblets and 12 sherbert dishes w/ruby, glass punch bowl set, china cupboard, server w/bow glass and lions feet, mahogany corner stand w/drawer, plank bottom chair, Lane cedar chest, 6 and 10 gal. crocks, 2 electric meat slicers, 1 lg. 1 sm., G.E. 20 cu. ft. chest freezer, Westinghouse 18 cu. ft. refrigerator, Monarch green and white porcelain cook stove w/bun warmer, Singer sewing machine.
Terms: Cash or approved checks, out of state buyers must have cash or travelers checks.

ESTATE OF
DONALD SHAFER

AUCTIONEERS:
McNeal's Auctioneering
Richard and Rick McNeal
AU-001380-L, AU-002188-L
Order of Sale: Starting with household and tools, followed by farm equipment; real estate 12:00 p.m.

Food Stand Reserved

Sale Reports

BUSSE ESTATE SALE

A Public Sale of real estate and antiques was held May 28 for the estate of Anna Busse between Reinholds and Blainsport, Lanc. Co., Pa.

The 19½ acres with a 7 room stone dwelling, bank barn and other sheds were sold for $202,000.

Other prices were: jelly cupboard $290, marble-top bedroom suite $1000, sideboard $700, Edison table model phonograph $350, goose-wing axe $200, 1 horse sleigh (needs repair) $260, marble-top table $340, 2 beds $200 & $240, washstands $180 & $175, A.C. B tractor $590, old shaving mirror $65, coffee grinder $90 & Hohner accordian $65.

H.H. Leid Auction Service conducted the sale.

CAVE SALE

A Public Sale of farm machinery was held May 28 by Frank and Helen Cave, 332 Clear Ridge Rd., Route 84, New Windsor, Carroll Co., Maryland. There were 196 bidders registered for the sale.

Some prices included: J.D. 3020 tractor $7725, N.I. 323 corn picker $2450, Oliver 3 pt. sickle mower $160, 5 ft. Bush Hog $350, PTO generator $370, 3 pt. 7 ft. blade $145, dump wagon $300, J.D. 11 ft. disc harrow $1000, M.F. 9 ft. chisel plow $325 and walnut parlor stand $800.

Nevin E. Tasto was the auctioneer.

LAMPMAN SALE

A herd dispersal was held May 26 by Mr. and Mrs. Dean Lampman near Ulysses, Pa. off Route 49 in Potter County.

The 50 head of Holstein cows averaged $900 and the top two prices were $1275 and $1200.

Other prices included the two N.H. #8 self-unloading wagons $6000 and $4900 and a Hostler hopper blower $400.

Beards managed the sale.

LOERCHER SALE

A Public Sale of antiques and furniture was held May 28 by Everet R. Loercher, 435 Woodcrest Ave., Lititz, Lanc. Co., Pa.

Some prices were: silver dollars $15 to $50 each, 1914 2½ dollar gold piece $250, Planters peanut jar $45, Lititz Moravian bell $350, Elgin gold watch $60, Lancaster gold watch $70, Mickey Mouse watch $42.50, 2-wheel scotter $90, 14" toy tin horse drawn express wagon $1225, 2 small Santa Claus (paper mache) $60 each, small, oak, round pedestal table $210, 4 pc. bedroom suite $400, oak desk $750, oak extension table $160, Lawnboy mower $100 and drill press $95.

Elvin Siegrist, Alvin Miller, and Paul Andrews, Appr. were the auctioneers.

STUMPF SALE

A Public Sale of a 114.4 acre farm was sold May 23 by Charles V. Snyder, Jr., John P. Stumpf, Sr. and Robert R. Stumpf, 743 Beaver Valley Pike, W. Lampeter Twp., Lancaster Co., Pa.

It was purchased for $890,000 or $7,779 per acre by a developer partnership of D. Martin Zimmerman and John N. Thomas, Sr. The farm is in an agricultural district and was purchased as an investment. It includes 3 homes, various concrete block buildings, frame tobacco shed, spring-fed pond and an in-ground swimming pool.

Conestoga Auction Co., Inc. managed the sale.

WIRE SALE

A Public Auction of farm machinery and household goods was held May 30 for Louise and Luther Wire, R.D. 1, Church Rd., Thomasville, York Co., Pa. A large crowd attended the sale.

Some prices received were: Int. 3514 D tractor w/3141 back hoe $6400, 1978 Shasta Pull Along Travel Trailer $3300, A.C. B tractor $750, Farmall H tractor $920, Oliver 77 tractor $700, 6 plank bottom chairs $65 each, Empire chest of drawers $170, braided rug $50 and gold scale $100.

Edward E. Miller was the auctioneer.

PUBLIC AUCTION
OF FOUNDRY, SURPLUS SCHOOL ITEMS AND EQUIPMENT on
SATURDAY, JUNE 11, 1988
Located at Berks Vo-Tech West Center, ½ mile west off Route 183 at traffic light, 2½ miles north of Reading Airport, Bern Twp., Berks Co.

Covel Cover cutter grinder machine; US Burke milling machine; Redford blower; hardness tester; HW Dietert sand tester; John Bean portable body & frame aligner; Great Western gyratory riddle; 2 Fairbanks platform scales; steel & aluminum flasks; National wire stapler machine; Empire sand blasting unit; 10" Rockwell table saw; 8" jointer w/7' bed; Bradley ½ moon & full shop sinks; Graymills 300A parts cleaner & other; Marquette spot welder; 75,000 BTU gas fired space heaters; evaporative coolers; sterilizer; dental units/X ray machines; Zenith TV's; UniVac & other computer keyboards, components, etc.; typesetters, writers & adding machines; projectors; metal cabinets; drawing table; desks; lockers; shelving; duct work; wire; scrap iron; and many more items.

NOTE: Not many small items.

Sold for

BERKS VOCATIONAL-TECHNICAL SCHOOLS

Sale at 10:00 A.M.

TERMS: Cash or PA Check

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

AU302-L

RUTH F. WEYAND ESTATE

PUBLIC AUCTION
MONDAY, JULY 11, 1988
5:00 P.M.

REAL ESTATE - HOUSEHOLD GOODS - TOOLS

1800 QUARRY ROAD, LEBANON
partially in North Lebanon Township
partially in Swatara Township
Lebanon County, PA

REAL ESTATE CONSISTS OF: 25 Acres more or less, improved by a **one story cottage** with hard asbestos shingle siding and asphalt shingle roof. The interior has 3 rooms and bath and enclosed porch, full cement basement, heated by oil hot water furnace. **Other Buildings** include a small block tool shed and metal storage shed.

THE LAND CONSISTS OF: 9 acres of tillable crop land and 16 acres of woodland. There is a small, young orchard of apple, pear, apricot, plum and nectarine trees. Spring fed pond. A very private setting with lawn and trees. The **Real Estate will be offered at 6:00 P.M. Terms:** 10% down on day of sale, balance due in 30 days at final settlement. **Inspection** by calling the auctioneers.

PERSONAL PROPERTY - HOUSEHOLD GOODS - TOOLS - ANTIQUES - DISHES

Watch for full listing in future ads.

DIRECTIONS FROM LEBANON: Go North of Lebanon on Sandhill Road, at the first "Y" bear left onto Grace Avenue. Go ½ mile & turn right onto Quarry Road, go 2 blocks and see auction sign on right

DIRECTIONS FROM JONESTOWN: At the Square in Jonestown, go ½ mile South of Jonestown on Lancaster St., as soon as you cross over the Swatara Creek, turn left onto Quarry Road Follow Quarry Road 2 miles and see Auction sign on left.

Simply follow auction arrows the day of the Auction.

Conditions By: Glenn Weyand
Executor

FOOD STAND

Attorney: Charles V. Henry, III

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS

Nelson L. Ebersole
License #AU-001307-L
Phone: 717-867-5221

Ira R Shoop
License #AU-001631-L
Phone: 717-534-2030

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
164 Pike Rd. Box 17080
Phone 285-6004

PUBLIC AUCTION
SATURDAY, JUNE 11, 1988
8:00 A.M.

LOCATION: APPROXIMATELY 45 MILES NORTH OF HARRISBURG, PENNSYLVANIA, AT HELLER & SOUTH SECOND STREET, IN THE BOROUGH OF BERRYSBURG, PENNSYLVANIA.

ANTIQUES & COLLECTIBLES

Sellers Oak Kitchen Cabinet; (2) Cottage Bureaus w/Mirrors; Empire Chest or Drawers; Wash Stand & Dresser (both painted); Oak Dresser; Boston Rocker; Oak Case Treadle Sewing Machine; Spindle Cradle; Child's Cane Seated Rocker w/Arms; 3-Pc. Turn of the Century Living Room Suite; Organ Stool; (2) Piano Stools; Square Cottage Stand; Bird Cage; Butter Crock; Miniature Redware Crock; Pottery Ink Bottle & Flower Pot; Rayo Lamp; Selection of Kerosene Lamps - Miniature, Finger, Etc.; Iron Frog Door Stop; Sadirons; Brass Bucket; Collection of Brass Bells; Assorted Lots of Sleigh Bells (not on leather); (2) Strings of Sleigh Bells; Square & Round Butter Print; Assorted Baskets; Copper Apple Butter Kettle; Railroad Water Can; Barrel Pumps; Wooden Lard Press; Assorted Block Planes & Blacksmith Tongs; Iron Wagon Seats; Wooden Buck Saws & 2-Man Saws; Lightning Rods & Wind Direction Arrows; Meat Bench; Jugs; Misc. Tin Miner's Lights; Tin "Havana Cigar" Change Tray; Walnut Mantel Clock; (3) Black Mantel Clocks; (2) Pressed Mantel Clocks; Assorted Costume Jewelry; Large Selection of Lace, Fancy Work, Quilt Tops & Patches, Etc.; (6) Quilts; Red & Blue Crib Quilt; Assorted Turn of the Century Adv. Calendars; Old & New Christmas Decorations; Assorted China Doll Heads & Min. Frozen Charlotte-Type Dolls; Hummel Font "Devotion," Planters Peanut Jar; 1920 Calendar Plate; Assorted Chickens on Nests; Goofus Glass; Ruby Red Souvenir Glass; White & Blue Opalescent Glass; Assortment of Dark & Marigold Carnival Glass; Assorted Toothpick Holders, Salt Dips & Salt/Pepper Shakers; Assortment of Pink, Green, Amber & Cobalt Blue Depression Glass; Rudy Red Water Set; Selection of Misc. Pressed & Pattern Glass such as Shell & Jewel Water Pitcher, Open Compotes, Bowls, Cake Stands, Etc.; Numerous Other Items.

SINGLE-SEAT OPEN BUGGY with SHAFTS FOR 1 HORSE (RECENTLY REBUILT WHEELS ON RUBBER)

HOUSEHOLD ITEMS

Gibson Century Frost Clear Refrigerator-Freezer; G. E. Stove; Maytag Automatic Washer; Gold Star Microwave Oven; Electric Lift Recliner Chair (like-new condition); 5-Pc. Breakfast Set; Wooden Framed Sofa; Double Bed s/Springs & Mattress; Dresser w/Mirror; Electric Sewing Machine; Misc. Stands, Lamps, Dishes, Pots & Pans, Etc.

Note: There are numerous small and antique/collectible-related items. Impossible to list everything. Plan to come and be pleasantly surprised.

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR APPROVAL PRIOR TO DAY OF AUCTION.

ANNA V. SCHEIB, OWNER
LUKE A. SCHEIB & DEAN I. SCHEIB, POWER OF ATTORNEY

AUCTIONEERS: DOCKEY #AU229L, DOCKEY #AU1683L & DEPPEN #AU1957L

PUBLIC AUCTION
MACHINE SHOP EQUIPMENT - LAWN & GARDEN EQUIPMENT HAND TOOLS
The undersigned having sold vault business will sell at public auction, the following located at 3085 Baltimore Pike at Two Taverns (midway between Gettysburg & Littlestown, PA) - on

MONDAY, JUNE 13
4:00 PM

Wheelhorse Model 161 - 16 hp. lawn & garden tractor, hyd. lift, auto. trans., 48" rotary mower w/snow blade; 12 ft. all aluminum cattle truck body; 3-section spring tooth tractor harrow; new Parker 30" pull-type lawn sweeper; 275 gallon fuel oil tank;

Sheldon 10" metal lathe w/all attachments, 24" arbor - full equipped w/taper attachment - 110 motor; Black-Hawke 5/8" - 9 speed bench drill press; Craftsman 10" tilt arbor table saw w/motor & extensions; LN heavy duty Duracraft horizontal & vertical band saw; Airca 225 amp - AC welder; Packard 1½ " HD 3 hp. floor model drill press- 110-V; Pake arbor press; heavy duty arbor press w/stand; Craftsman 6" cant jointer w/motor; floor model double spindle commercial drill press; Knipco 350 BTU portable torpedo heater; new 4-ton portapower - complete; 3 heavy duty welding tables; magnesium welding stands or tables; hyd. indexing table; Pioneer P-50 20" chain saw; Remington 16" electric chain saw; Dayton commercial 9" hand grinder; lg. 3 hp. double spindle bench grinder on stand; pipe vise on stand; bench vises; electric sanders; Lincoln 3-phase 10 HP battery charger; John Deere 75 amp. battery charger; Craftsman heavy duty ¾ " tap & dye set; lg. amount all kinds welding rods; 75 ft. welding cable; welding tresses; welding hedmets & equipment; power hacksaw; ¾ " drive heavy duty socket set; machinists tools; VN swedge block - complete; 2-VN cone anvils; blacksmith anvil; grinding discs; pipe threaders & cutters; grease guns; Rigid pipe wrenches; pipe wrench (8"'36"); combination & adjustable wrenches; 2-HD steel cutters; table clamps (4,5 & 6 ft.); levels; lg. amount all kinds C-clamps & vise grips; lot new hardware; lot bolts; lot all kinds pipe fittings; drill indexes; all size drill bits; ½ ", ¾ " & ¼ " electric drills; combination cut-off saw & disc sanders; lot lawn & garden tools; lot log & tow chains; other chains; air, oil & grease guns; LN Wright 2-ton chain hoist (spur gear); Yale chain hoist (needs chain); 2-ton come-along; building jack; hyd. jacks; 2-sets Fairbanks platform scales; hand trucks; barrel dollies; drum racks; pipe & iron rack; 18 ft.-12 in. I-beam; lot misc. I-beams; I-beam trolley's; caster dollies; new rolls 1"x2" wire; rolls screen wire; several HD cast iron stands for equipment; metal storage cabinets; hardware cabinets; tool boxes; lot pipe & angle iron; lot misc. iron steel; piles scrap iron; lot HD work bench legs; lot partial drums various oils; lot barrels; lot cutting oils; Coleman lanterns; gas camping stove; cast pitcher pump; old license plates; cement flower pots; approx. 12 very nice old various cast iron machinery seats; new gas tanks for lawn mower; etc.; many other items.

Note: Very nice lot equipment and items in this sale - Plan to Attend.

Terms: Cash or Check with Credit Approval.

Refreshment Rights Reserved
Clip ad for reference

GEORGE J. TYLER Owner
Ph: 717-359-9514

C. David Redding - Auctioneer
PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941

Sale Reports

KELLY SALE

A Public Sale of real estate and tools was held May 26 by Ed Kelly, C.L.W. Manufacturing, 1 mile west of Newburg along Route 641 in Franklin Co., Pa.

The 1 acre parcel with a shop, pole buildings and office was sold for $73,000.

Other prices received were: 5 h.p. air compressor $425, air tank $425, Miller Matic Mig welders $660 & $940, aluminum gun welder $290, drill press $1270, metal break $300 and steel band saw $785.

Steve Petersheim and Steve, Jr. were the auctioneers.

HOFFMAN SALE

A Public Auction was held for the estate of L. Mervin Hoffman on Saturday, May 28, 1988 near the village of Oriental, Juniata County, Pa. Some prices received were: John Deere H tractor $1000, John Deere B tractor w/ cultivators $725, Speedex Model 1140 11 h.p. garden tractor & attachments $1800, Dynamark 1136 lawn tractor $700, Moto garden tractor w/blade & mower $300, IH Cub manure spreader $200, Sears small type sawmill $150, 4 wheel pony wagon $240, 2 wheel pony cart $40, Andes cookstove $80, dry sink $550, oak side by side combination $500, Troy Bilt pony rototiller $350, Enterprise lard press $75, redwood porch glider $100, baby cradle $135, erector set $100, etched glassware pitcher & tray $100, Westernfield 20 ga. single shot $290, Ithaca XL-300 semi aut. 20 ga. shotgun $335, Savage model 340 30-30 cal. bolt action rifle $175, Stevens 410 ga. model 59A bolt action $155; Ranger model 103-22 cal. bolt action $100; H&R model 649 22 cal. pistol w/Magnum & regular cylinders $170, 1890-0 silver dollar $30, Economy cream separator $90.

Auction started at 8:30 a.m. & ended at 9:10 p.m. There were 270 plus registered bidders including auctioneers George Deibert, Dave Brown, Robert Reisinger, Mack Merkey & Sanford Leaman.

Auction was conducted by Dale L. Longacre Auctioneering & assisted by Roger A. Lauver and Dean C. Longacre.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

JUNE

FRI & SAT JUNE 3 & 4 - 9AM Antiques, HH, Coins, Lawn & Garden Equip, Tools, Equip In Martindale, Lanc Co, Pa Rt 322 E of Ephrata, turn N onto Lancaster Ave at light in Hinkletown By Jared R Stauffer Est Aucts T Glenn Horst & Sons

FRI & SAT JUNE 3 & 4 - Fri - 5 30PM, Sat - 9 00AM Antiques, HH, Tools, Guns, Real Estate Midway between Kistler and Blain on Rt 17, turn onto Ridgeview Rd, ½ mi to sale Mr & Mrs Joe Sheriff, Owners Chuck Bricker, Auct

PUBLIC SALE

OF REAL ESTATE, ANTIQUES, HOUSEHOLD GOODS, TRUCK & MOTORCYCLE & TOOLS
SCHOENECK, PA

SATURDAY, JUNE 11, 1988
SALE TIME: 9 A.M.

MOTORCYCLE & TRUCK: 1:30 P.M.
REAL ESTATE: 2:00 P.M.

LOCATED AT 95 N. KING ST., SCHOENECK, WEST COCALICO TOWNSHIP, LANC. CO., PA. (Directions: Rt. 272 North of Ephrata to PP&L Service Center, Turn W. onto Schoeneck Rd.).

BRICK RANCHER w/ATTACHED GARAGE (AUTOMATIC OPENER)
10' x 24' STORAGE BARN (w/ELECTRIC)

This well-built rancher is in excellent condition! Large garden area, nicely landscaped. Be sure to inspect this property!

Decorated Blanket Chest; Blanket Cheset (w/2 Side Drawers); Oak Drop Leaf Table; Wood Chest; Pine Bedroom Suite; Walnut Bedroom; LA-Z-BOY Gooseneck Rocker; Hutch, Maple Table & 4 Chairs; Spinkle Back & Arrow-Back Chairs; Cane Chairs; Decorated Child's Chair & Rocker; Refrigerator; Microwave Oven; 13" Color T.V.; 21" Color T.V.; Chest Freezer; G.E. Washer; Stereo Captain's Chairs; Desk; Chest or Drawers; Parlor Table; Miniature Dry Sink; Sofa Bed; Picnic Table; Kerosene Heaters; Air Conditioner; Gone-with-the-Wind & Brass Lights; Scanner; Lawn & Porch Furniture; Antique Pictures Pie Board; Butter Paddles; Slaw Boards; Iron Kettle & Tripod; Sweeper; Safe; Mantel Clock.

LINENS: Afghans; Blankets; Bedding; Fancywork; Hooked Rug; Baskets; Barbie Doll & Clothes; Doll Cradle; Flatirons; Tonka Trencher; Cement Mixer.

CHINA & GLASSWARE: Flow Blue (Tureen) 6 Cups & Saucers, 6 Dinner Plates & Other Flow Blue China; Late Adams Plates, Cups & Saucers, Pitcher; 8 Copper Lustre Creamers & Mugs; "Shapoo" China; Antique Chickens on Nests; Game Plate; Wedgwood; Feather China; Pressed & Pattern Glass; German & Bavaria China; Green Depression Glass; Carnival; Blue Satin; Colbalt Blue; Antique Cups & Saucers; Kerosene Lights; Earthen Pie Plates; 1912 L.E. Widder (Murrell) Store Plate; Ruby Glass; Milk Cans; Meat Saw; Jugs; Crocks; Spittoon; Corelle Dinnerware.

TOOLS: 6 H.P. TROY-BILT ROTOTILLER; 11 H.P. ARIENS RIDING TRACTOR w/Mower Deck; Echo Weed Eater; Gravely Snow Blower (2 Stage); Lawn Spreader; 1 H.P. Air Compressor; Wheelbarrow; GOLF CLUBS; Socket Sets; Floor Jack; Shelving; Stepladder; Garden Tools; Axes; Saws; Bolt Cutter; Auto Creeper; Shop Vac.

GUNS: 12 Ga. Double-Barrel S.H. Harrington Hammer Shotgun; .22 Fitchburg Pistol.

MOTORCYCLE: 1984 HONDA ASPENCADE GOLD WING 1200. FULLY EQUIPPED, FINE CONDITION, 12,000 MILES.

TRUCK: 1984 FORD RANGER XL PICKUP TRUCK w/4 WHEEL DRIVE - FIBERGLASS TOPPER - Fully Equipped w/Air Conditioning, 24,000 Miles. Many other items to be sold!

TERMS BY:

ROGER D. SWEIGART ESTATE

Auctioneers:
T. Glenn Horst & Son Inc., AU438L
717-859-1331 — 717-738-1245
J. Marlin Shrejner, Atty.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

PUBLIC AUCTION

SATURDAY, JUNE 11, 1988
9:00 A.M.

Located in Centre Co. in the village of Yarnell on Circle Road.

BUGGIES and SLEIGHS

2 seat buckboard - very nice, Amish storm front carriage, doctor's buggy, spring wagon, 2 wheel sulky, nice sleigh w/2 seats, 3 cutter sleighs, 2 buggy tops, single trees, yolks, harness, shafts, buggy tongues

FARM MACHINERY

1250 Oliver diesel tractor, 3 pt 2 bottom plow, 3 pt dirt scoop, 3 pt crane, scraper blade, David Bradley 10 g/d manure spreader, 66 N.H baler w/2 cyl Wisc, 2 horse cart, flail type mower, 1 horse cultivator, potato plow, side hill walking plow, 2 section harrow, wood beam plow

ANTIQUES

Copper applebutter kettle, sausage stuffer, fancy kerosene can, kerosene lamps, apple peeler, railroad lights, 2 applebutter stirrers, crosscut saw, wood clothes dryer, wood block plane, drawing knife, coffee grinder, horse tie weight, cast iron seat, rake wheels

TOOLS

Troy-Bilt roto-tiller - elec. start - used 1 year, Sears 3000 generator, diesel engine w/clutch - new, 3 hp air compressor, Craftsman bench grinder, power hack saw, large anvil, vise, torch set, 3T hyd jack, chant hook, cement mixer, portable shop crane, lawn spreader, Sears space heater, window fan, G E water pump, 3 hp Briggs water pump, hand pump, shop furnace, air tank, jack poles, hand gas pump, bolt cutter, socket sets, pipe wrench, tool boxes, gas cans, barrels, C clamps, paint gun, hand saws, shovels, grease guns, pipe fittings, bolts, nails, windows, lots of hub caps

Tools and other items too numerous to mention!

VEHICLES

81 Subaru 4WD Station Wagon, 83 Subaru Brat 4WD Pickup, 1 ton trailer

TERMS: Cash or Good Check.

OWNER: MARY J. SHAWLEY
(Mrs. Ray Shawley)
R.D. 3, Box 468
Bellefonte, PA 16823
814-355-3816

Auctioneer: **Lunch Available**
John Esh AU-002055-L.
R.D. 2, Box 316A, Bellefonte, PA

Auctioneer and owner not responsible for accidents on the premises.

AUCTION

TRACTORS, FARM MACHINERY, TOOLS, GUNS, CLASSIC CAR & TRUCK

For: MRS. C. EDWARD BUCHENAUER
750 Cowpath Rd., Telford, Pa.
½ mi. N of Morwood Rd., Montgomery Co.
1½ mi. West of Telford, PA

SATURDAY, JUNE 11, 1988
at 9:00 A.M.
(Note: Be on time.)

2 sets single driving harness, wringer washer, humidifier, tractor chains. **Tractors:** M.F. 65 diesel w/snow blade & scoop, M.F. 135 diesel w/Sauder loader, Following are 3 Pt. H.: 2 row culv., 12' weeder, Ford 2 row corn planter, Case 16" 3 bottom plow, Ford 10' disc, sub soiler, hoist post hole auger, circular saw, 8N Ford tractor, Ford 2 bottomm plow 3 Pt. H., 1961 Buick Skylard 2 dr. sdn., 1947 Ford 1 ton stake body truck both for restoration, 2 side rakes O.S., N.H. 1010 stack liner, Iaveo N.I. #272 7' cutditioner, N.I. 7' semi-mount sickle mower, N.H. #268 baler, auger ensilage blower, 24' bale elevator, 16' Skelton elevator platform scales, 24" barn fan, Ford Dearborn 5' combine w/bin good cond., 12' 4" grain auger, R.T. wagon, N.H. bin wagon, N.I. #17 G.D. manure spreader, Dearborn 13 disc grain drill, grass seeder, hyd. dump 2 wheel trailer, 2 wheel farm trailer, feed troughs & bin, 1 horse culv., 2 horse plow, 300 & 200 gal. gas tanks w/ pumps, fence chargers, 2 ton floor jack, tool box, lot hand tools. **Guns:** 12 ga. Savage model 1921 full choke vented rib, 12 ga. Ituaga pump model 37, Winchester 12 ga. model 37 single Bbl., Winchester 30 cal. model 94 lever action, 22 cal. breech loader octagon Bbl., Rem. 22 cal. Sport master magazine rifle, I.J. target 22 cal. rifle, #183 muzzle loader pistol Civil War era.

Cond.: Cash or approved check.

Auctioneers:
Henry K. Freed & Sons
822-0723 Lic. AU 000293 L.

PUBLIC SALE

FARM EQUIPMENT, MANY ASSORTED TOOLS, HOUSEHOLD, ANTIQUES
THURSDAY EVE., JUNE 9, 1988
AT 4:00 P.M. SHARP!

WILL BE HELD ON THE PREMISES LOCATED 5½ MILES EAST OF DOVER ON ROUTE #921, E. CANAL ROAD; AT THE QUIKLES CHURCH TURN NORTH ONTO COPENHAFFER ROAD 1.3 MILES; THEN AT BUTTER ROAD TURN WEST ¾ MILES IN YORK COUNTY, PA. (SALE SIGNS POSTED)

PERSONAL PROPERTY

Nice Ford Mdl. 8N tractor having cult., & 2 12" Plows; Corn planter; 2 Booms; Front & rear scraper blades; Nice Woods bush hog; Sickle bar mower; 2 Shovel plows; 2 Potato plows. All above 3-Pt.; Tractor seeder; 3 Wheelbarrows; 2 275 gal. fuel tanks w/pumps; Endless belts; Deep well water pump; 6 Cast iron hog troughs; 10 Cast iron machine wheels; Nylon ropes; Come-along; Skil saw; 2 Weed eaters; Pole tree pruner; 25 10 bu. crates; Ripsaw; Pipe wrenches; Extension & trouble cords; Hand saws; Hedge clippers; Tin snips; 20 Aluminum shovels; Forks; Lot of small garden & farm tools; 10 Axes; Lumber; Corn choppers; Single & double trees; Stone Jugs; Steelyards; 3 Whiskey barrels; Ben Franklin stove; Cornish elec. stove; Upright piano & stool; Love seat; studio couch; Record player; Bicycle; Cross-cut saws and 100's of items not listed.

TERMS: Cash or checks w/approval.

Owner
STANLEY L. SIMMONS SR.
RD#4 York, PA
Phone: 266-2339

CLAIR R. SLAYBAUGH, Auctioneer
Phone: 677-7479 PA Lic. #856L

Not responsible for accidents

Real Estate Auction

70 Acres M/L - Road Frontage (approx. 800')
Tractors - Antiques - Oak Cutter Sleigh - Shoe Lasts - Rifle Brass - Garden Tools Old Woodworking Tools

MONDAY, JUNE 6, 1988
At 4 P.M.

Located: Near Summit Station. Take Summer Hill Rd. East off Rt. 183, 3½ mi. to Hickory Lane, Left 2/10 mi. to arrow. South Manheim Twp. Sch. Co., Pa.

REAL ESTATE

At 6 P.M. - 70 acres more or less with 30'x54' bank barn (southern exposure) 2½ story log home, spring fed pond, gentle rolling land. Approx. 40 A tillable, bal. woodland.

Inspection - Monday, May 16, 1:00 P.M. til dark or by appointment.

Terms - 10% down, bal. upon settlement.

Note: This property is located in a rapidly growing area. Offers view of 2 mountains and adjoins private resort. See this property and make your financial arrangements NOW.

Antiques - 1 horse cutter sleigh sleigh, McCormick Deering 10-20 (on rubber), 2 coal stoves, pot belly stove, Silvertone radio (fl. mod.), old shoe making tools, patterns, lasts, etc., treadle sewing machines, oak rd. and square tables, oak rockers, oak chairs, oak sideboard, Dietz lantern w/reflector, church pew, old wall drill press.

Tractor - Minneapolis Molene R (new rubber) Brush Hog.

Households and Garden Tools - Remington portable typewriter, 3M copy machine (w/ extra paper), fiberglass contractor's box for pick-up truck, new 28' extension ladder, approx. 175 ft. 3' high alum. porch fencing w/ posts. Gas Green machine weed cutter, 3 h.p. B&S. front tine tiller (like new), alum. jalousie and metal clad door w/frames, blue rocks, ele. motors, refrigerators, kerosene heaters, fold away bed, Matage wringer washer, B&W T.V., plus other small items.

Terms: Cash or app. check
Not responsible for accidents.

Sale ordered by:
MARION GEARY
LUTHER A. GEARY

Jay Riegel, Auctioneer
717-754-7464
Lic. No. AU-001494-L

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 4 - 8AM Antique Woodworking Tools, Planes At Goodville Fire Hall Lanc Co , PA From NJ take PA turnpike west to Morgantown Exchange. Take Rt 23 west to Goodville to Fire Hall on left approx 8 mi. from Morgantown From Harrisburg take Rt 322 east to Blue Ball at traffic light turn left onto Rt 23 east, go approx 2 mi to Goodville Fire Hall on right Sylvan Witmer, Auct

SAT JUNE 4 - 8 30AM Valuable Lumber, Backhoe, Powerunits Motors, I Beam, Truck Frames & Misc Metal, Etc Hoover's Sawmill, RD#7, York, Pa On Prospect Rd , between Freysville & Yorkana Robert P. Hoover, Owner Dale R Saxman, Auct

SAT JUNE 4 - 9AM Real Estate, Antiques, Household Located in Mifflin Co , between Belleville and Reedsville, Pa at the route 655/Barrville Road intersection Mrs Ed Sherman owners Mark Glick auct

SAT JUNE 4 - 9AM Val Real Estate, Antiques, Personal Property, Automobile, Motorcycle, Boat, Trailer At 200 N Franklin St , Red Lion, Pa , York Co The George S Craley Estate Jacob A Gilbert, Brian L Gilbert Aucts

SAT. JUNE 4 - 9AM Val Antiques, Collectibles, Tools, Early Iron On premises along the road from Denver to Sinking Spring, N Ridge Rd , Reinholds, West Cocalico Twp , Lanc Co., Pa. By Mahlon Keith H H Leid Auction Service

SAT JUNE 4 - 9AM Mill on approx 5 Acres & Antiques. Located at Kohl's Mill, Wyomissing Ave , Mohnton, Berks Co , Pa Terms by William Kohl Horning Farm Agency, Inc

SAT JUNE 4 - 9AM Real Estate, Hi-Lift, Power Equip , Machinery, Conveyors, Antiques, Guns, Misc Located 2½ mi NW of Liverpool along Rt 235. Take Rt 17 S from Liverpool & watch for signs W Palmer Long & Joan S Long, Owners Long's Auction Service.

SAT JUNE 4 - 9AM Antiques, Collectibles, Muzzleloader, HH, P-Up Truck, Trailer, Tools, Outdoor Related Items Go 2½ mi W of Selinsgrove, Pa. (Snyder Co.) on Rt 522 uhntil you come to Salem Motors at Clifford Rd Then make left or go S on Clifford Rd for ½ mi to Pine Brook Rd on right Then travel on Pine Brook Rd. to 2nd house on left at corner of Pine Brook & Kuster Rd Owner Harry E Kuster, Sr Dale L Longacre, Auct

SAT JUNE 4 - 9AM Antiques, HH, Horse Drawn Machinery East of Dover, PA at 704 Butter Rd 2 mi N of Canal on Bull Rd take Butter Rd E to 1st farm on right Estate of Walter Jacobs Aucts Blaine & Nevin Rentzel

SAT JUNE 4 - 9 30AM Antiques, Country Furniture, Farm Equip Located on Maple Lane, Blairstown, N J Turn off Rt 94 onto Mohican Dr Sale by Hon John C Stritehoff, J S C Owners Dana Nordberg & Elsie Haldeman Auct Robert C Teel

SPECIAL SALE

At

New Holland Sales Stables, Inc.

FRIDAY, JUNE 24, 1988

Located 12 Miles East Of Lancaster, Pa.
Just Off Rt. 23, New Holland, Pa.

Consisting of

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**
Sold Off Wagons or Trucks Only.

A list of your sale items must be in our office by Tuesday, June 14 to be included in our complete listing in the June 18 issue.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

New Customers and out of state buyers must have current bank-letter of credit with guaranteed amount or cashier checks.

NEXT SPECIAL SALE, FRIDAY, JUNE 22, 1988

Public Tool Liquidation Auction

OF THE LATE H. M. TOMPKINS
SATURDAY, JUNE 11, 1988
SALE TIME: 9:00 A.M.

In village of Richfield, PA (Juniata County), turn south off Rt. 35 at the County Line Restaurant and go 1 mile to second rd. to left (Rural Road #3016) past Swartz MF Dealership. Then proceed on Rt. #3016 pastd turkey barn 2/10 of a mile to Y. At Y, make right across bridge & travel 1/2 mile to the second house. Watch for auction signs off Rt. 35 & 104 day of auction.

SHOP EQUIPMENT & TOOLS, ETC.

Lincoln 225 Amp Welder; Walker Turner Variable Speed Bench T&A Drill Press; 7¼ " Table Saw w/1½ hp Motor; Radial Arm Saw w/½ hp Motor by Deming Co.; Sm. Air Compressor w/½ hp Century Motor; Armature Tester; Anvil; Stationary Sharpening Machine; Sears All State 6 or 12 volt Battery Charger; Schaver 10 amp Battery Charger; 5 Ton Hydraulic Bottle Jack; Pincor Voltmaster Generator; Pipe Threader; Taps & Dyes; Sm. Woodstove for Shop; (3) Wood Clamps; Large Asst. of Wrenches & Sockets; Pipe Wrenches; Reamers; Drill Bits; Wood Bits; 4" Bench Vise; Metal Tool Box; Chisels; Punches; Bolt Cutters; Jacob Taperers; Hole Saws; Files; Audels Radio Guide Book; Sev. Machine & Carpenters Handbooks; 6½ " Portable Skil Saw; Hammer Handles; Generators; Starters; B&D ½ " Drill; Plumbing Supplies such as Valves, Elbows, Fittings, Springs, Crocker Wheeler ¾ Electric Motor; Peg Board; Chain Hoist; Picture Frame Building Equipment; Wood Lathe w/KC ⅓ hp Motor; Stanley #78 Edging Plane; Stanley #5 Plane; Belt Driven Grinder w/¼ hp Motor; Thor Model 1288 Bench Grinder; Hand Saws; 12-2 Electric Wire; Craftsman Paint Sprayer; Chrome & Metal Stripping; Dowel Rods; 6 amp UL Battery Charger; Picture Frame Glass; Cement Trowels; Electrical Supplies; Small Sunbeam Heavy Duty Shop Vac; Electric Hand Sander; Calibers; Sev. Car Radios; Armature Tester; Electrical Fittings; Many Misc. Electrical Items; & many more items too numerous to mention.

FARM RELATED ITEMS

Massey Harris #30 Tractor; 7 ft. Front End Blade for MH #30 Tractor; 5 ft. Mounted Sickle Bar Mower for MH #30; Pr. Tractor Chains to fit 11-38 Tires; MH #30 for Parts; Two Wheel Trailer 10 ft. long x 4 ft. wide; Two Wheeled Buggy Huckster Cart 4 ft. x 3 ft.; Sm. Two Wheel Trailer 5 ft. long x 3 ft. wide; Two Wheel Gravely Tractor w/Rotary Mower, Snowblower, Plow, & Extra Tires; Single Section 2 ft. Harrow; Dump Rake; Sm. Potato Plow for Lawn Tractor; IH #98 Solid State Fencer; Weed Chopper Electric Fencer; Surge Dairymaid Water Heater; Asst. of Metal & Wooden Livestock Gates; Tow Type Hydraulic Log Splitter; App. (1) Pickup Load of Firewood; (2) pks. Roofing Shingles; Sev. Asst. Endless Belts; Goat Milking Stand; Barn Door Hinges; Electric Dehorner; Large Asst. of Electric Motors; Many Asst. Belts; New and Used Electric Wire; (2) Horn Clover Seed Sewers; Cultivator & Plow Shears; 2 Man Crosscut Saw; 20 ft. Wooden Ladder; Misc. Lumber; Adjustable Cellar Posts; (2) 6 ft. Ladders (one is roof ladder); One Row Seeder; 4 ft. Step Ladder; 7 ft. Step Ladder; 200 lb. Hook Scales; Old Baler for Junk; Junk Pile; & many other items.

GOLF CART, CHAIN SAWS, ETC.

EZ Go Golf Cart; Stihl 10 AV Chain Saw w/16" Bar; Sears 1¾ hp Chain Saw w/16" Bar; (2) Remington Electric Chain Saws (one with 12" bar & one w/10" bar); Wooden Adv. Boxes; Thero-Fax-Copier; Fishing Lantern; Vernando Dehumidifier; & many more items of interest.

Owner and Auctioneer not responsible for accidents.

TERMS: Cash or Pa. Check. ID Required **Lunch Stand**

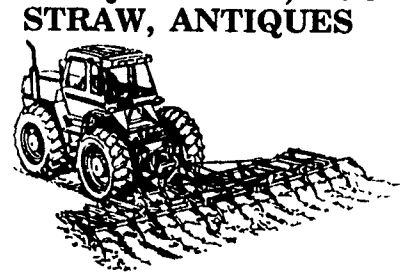
Owner: Mrs. H.M. (M.B.) Tompkins

DALE L. LONGACRE, Auctioneering
Phone (717) 374-4215 #AU-001899-L
Roger A. Lauver - #AA-001424-L
Dean E. Longacre - #AA-001645-L

Auctioneers Note: Reason for auction is Mr. Tompkins died and tdhe total tool inventory will be liquidated. Mr. Tompkins formerly owned the Bric-A-Brac Shop in Pennsburg, Pa. Inspection of auction items will be Friday, June 10 from 4:30 p.m. until 7:30 p.m. Auction to be held in tent.

Public Auction

FARM EQUIPMENT, TOOLS STRAW, ANTIQUES



SATURDAY, JUNE 11, 1988
at 10:00 A.M.

Located along Talbet Road, Upper Tulpehocken Twp., Berks Co., Pa. Traveling on Old Rt. 22 in the village of Strausstown, turn onto Oak Street, opposite of Naftzinger's Garage, go to stop sign, bare right first farm. (Approx. ¼ mile on the North side of Strausstown.) Watch for auction signs.

TRACTORS— J.D. 2030, WF, 3-pt., hyd., 15-5-38 tires (1320 hrs., like new), J.D. B tractor, Case #1816B UNI skid loader w/bucket & fork.

FARM EQUIPMENT— N.H. #354 grinder mixer, J.D. #43 corn sheller, Farmec #181 gravity bin wagon, 14 ft. & 16 ft. flat wagons, 15 ft. hay wagon w/wooden sides, J.D. #894 hay rake, N.H. #451 grass machine, MLR 36 ft. bale elevator, Mayrath 3" 15 ft. grain auger, Ford 2-row 3-pt. corn planter, J.D. FBB 13-hoe grain drill, J.D. 4-btm. 16" 2-pt. plow, 10 ft. transport disc, 4-sec. disc, 9 ft. harrow w/ cultipacker, old grain drill, old manure spreader, cultivator for J.D. B.

FARM RELATED ITEMS— round & square hog feeders, hand corn shellers, hand cultivator, cast iron troughs, platform scale, iron kettles, scalding trough, new 11-2-38 tire for J.D. B, hit & miss gas engine (as is), milk cans, beam scales, single trees, iron wheels, lumber, 4" plastic drain hose, approx. 150 to 200 bales of straw, brass & iron bed and many other items.

Auct. Note: small items first, farm equipment approx. 1:00 p.m. Owner retiring from farming.

Terms: Cash or Pa. check, day of auction. No out of state checks accepted.

AUCTION FOR:
BERNETTA M. SHAAK
AUCTIONEERS:
DENNIS F. WAGNER
AU-001427-L
Phone: (215) 562-7445
BRIAN R. FOLK AU-002527-L
Refreshments Available

AUCTION

MACHINIST EQUIPMENT, POWER TOOLS, WAREHOUSE SUPPLIES, OFFICE FURNITURE

FOR: JMF, INC. (Formerly J. Melvin Freed Inc.)
AT: 306 N. Fifth Street (Bucks Co.), Perkasie, Pa.
(Enter & Parking off Callowhill St.)

TUES., JUNE 14, 1988 AT 10:00 A.M.

Inspect after 7:00 A.M. Day of Auction

Equipment- Two South Bend Precision Lathes #A's- 4 ft table, ¾ h p 3 ph , Bridgeport Milling Machine #BH7961 w/shaping & spindle attach, 1 h p 3 ph , Bridgeport Right Angle Attach, Manley 22 Ton Press, Lodge & Shiply Lathe Belt Drive 3 ph 4 ft table, Cincinnati Milling Machine #2 Belt Drive 2 h p 3 ph , Hankison Compressed Air Dryer #80100 1 ph, Enco Floor Drill Press 1 ph Wet Cut-off Saw w/table, Toledo Beaver Power Hack Saw #460 1 ph Rockwell/Delta Table Saw 1 ph, Delco Bench, Delta Drill Press Table Mod Acetylene & oxygen tank heads w/complete Rototec Gun # Mod 1 1000 lb hoist elec motors all sizes 1 & 3 ph Fairbanks Platform Scale, bench vises, hand & power tools, nylon & metal FMC Avistrap Machines Johnson Bars Pallets truck 5500 lb cap hand & freight dollies, 50 ft roller tracks w/stands, Sinco Static Eliminator #D168 round & flat stock

Machinist Tools- Starrett Micrometers 2" 6" full set English & Metric Mitutayo 500 series Starrett depth gauge 120 m, Brown & Sharp Depth G 579/1 Starrett Dial Indicator #654 Micro 224 Set A, Dial Gauge 1015A, tool holder #206 rules William & Brown Microscope Spencer & Buffalo Microscope (both complete w/case) Ansi Sound Level Meter #451, drills taps Telescopic & small hole gauges protractors calibers trammels lathe tool bits and holder, Indicators Industrial Diamond Tip Cutters Expansion Reamers OAK Tool Cabinets tap & die sets, socket set lg inventory of hardware bearings gears nuts bolts washers socket leads springs gauges rivets voltmeters hoses belts, airlines elec boxes lights elec relays aersols lubricants gasket adhesive Zwat Derma Shield machinist & Ports Manuals, 1985 Thomas Registers complete set maintenance & office equip , Hamilton & Economy Drafting Table, 4 drawer metal file cabinets, B&H Ditto Machine Comp Savin Copier Copy Stat C 25 Copier Shaw Walker Safe approx 2'x4 metal & wooden desks, wooden conference tables IBM Selectric Typewriter, wooden file cabinet office & drafting chairs & stools Burroughs 99 calculator & bookkeeping machine, emergency oxygen unit med supplies Ariens Snowblower w/cab salts & salt spreaders water coolers wet/dry shop vacuum ladder 4 8 ft shop lights, floor fans lockers hard hats shop gloves & aprons, paper products sponges, trash cans & wash tubs misc maintenance supplies

TERMS- CASH OR ACCEPTABLE CHECK.

LUNCH

PA No AU-001117-L

ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield PA • (215) 368-5477
Box 1 • Harleysville PA • (215) 723-1171

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 4 - 9 30AM 175+ Rifles, Shotguns and 22 Rifles Brickerville Fire Co , ½ mile E of Rt 501 on Rt 322 G Harvey Weik and Dale Rudy, aucts Estate of Warren A Krall

SAT JUNE 4 - 10AM Excavating Equipment, Trucks, Tools, Supplies Held at the company yard, Route 78, Java just 2 miles west of the intersection of Rts 77, 78 & 98, 25 miles S E of Buffalo, 30 miles S W of Batavia By Henry Becker Co Roy Teitsworth, Inc , aucts

SAT JUNE 4 - 10AM Antiques Located at Kohl's Mill, Mohnton, Pa Terms by William H. Kohl, Sr

SAT JUNE 4 - 10AM - Emerling Bros Complete Potato Farming Equip Liquidation. Boston, (Erie Co) New York Held at the farm on Trevett Road at the corner of Brown Hill, just off Old State Route 219, 1 mile south of Boston or 8 miles north of Rte 39 at Springville, (20 miles south of Buffalo, New York) For Bob and Harold Emerling Pirrung Aucts , Inc

SAT JUNE 4 - 10AM HH, Collectibles, Tools, Auto Parts, Guns E Main St , Strausstown, Berks Co Auct Dwight D Miller

SAT JUNE 4 - 10AM Real Estate & Personal Property At 1454 Valley Rd , Westwood, Coatesville, PA By Greta M Green Kenneth Griest & John Stoltzfus, Aucts

SAT. JUNE 4 - 10AM Real Estate (12 5 Ac Farm), Mobile Home, Tractors, Farm Equip., Tools, Antiques, HH. Loc. Box 1651 Georgetown Rd , along Rt 896 about 1½ mi S of Nine Points, Sadsbury Twp , Lanc Co , Pa By Mr & Mrs James F. Tice. Howard Shaub, Auct

SAT. JUNE 4 - 10AM Machine Shop Equipment From Shillington (Rt 222), take Wyomissing Ave south approx 1½ mi to village of Mohnton Turn left on Main St at London Pretzel Factory, go 3 blocks to Reed St , left on Reed, ½ mi to Hunters Lane, right to sale signs By order of Wayne & Kim Reed Hess & Moyer, aucts

SAT JUNE 4 - 10AM Farm Items, Antiques, Collectibles, 3 Quilts, Horst Items I-80 Exit 37, Take Rt 339 towards Mainville, Pa Turn at Mifflin X Road at Auction Sale Sale is 1 mile along road at the "Les Shuman Farm" By Mr & Mrs Lester Shuman Nevius Auction Service, aucts

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J. Robert Meyers, AU-000-601-L
Smith & Alleman

Auctioneer
Clerks

PUBLIC SALE OF REAL ESTATE AND PERSONAL PROPERTY

The undersigned Executors of the Estate of James C. Varden, late of the Borough of Mercersburg, Pa., will offer personal property of the decedent at public sale at the Lemasters Community Center, 13 miles southwest of Chambersburg, PA, on:

THURSDAY, JUNE 9, 1988, at 9:00 A.M.

And real estate and the remainder of the personal property at 35 South Main St., Mercersburg, PA, on:

SATURDAY, JUNE 11, 1988, at 9:00 A.M.

PERSONAL PROPERTY - June 9, 1988 - 9:00 A.M.

FURNITURE - Walnut 5'6" high chest of drawers, pine interior, no restoration, fluted corners, very fine piece, c 1790, exhibited at Mercersburg furniture show last fall, 3-pc walnut bedroom suite, carved high headboard bed, brown marble dresser and wash stand, nice, bow front Hepplewhite graduated 4-drawer chest, inlaid fan decoration, original finish, c 1800, bow front Hepplewhite graduated 4-drawer solid end chest, 1810, also very good, walnut 2-pc secretary, 12-pane top, raised panel doors, c 1840, Empire mahogany sideboard with raised paneled doors, c 1835, square cherry pedestal with brass inlay, fine Queen Ann corner armchair with needlepoint, c 1780, tilt top table with snake feet, Empire mahogany card and wall table, 1840, Sheridan 1-drawer, 4-leg table, miniature veneered chest, dovetailed drawer, walnut 4-leg dropleaf table, mahogany marble top wall table, marble top stand, country made 4-drawer chest; cherry 1-drawer night stand, walnut bookcase with desk and shelf top, buffet, Butterfly Windsor chair, oak bookcae, cedar chest, high back burl walnut double bed, slant top desk with gallery, oak dressers, kneehole desk with top shelf, fine iron bed with brass decorations, library table, floor model Victrola, oak wash stand; 3-drawer soft wood chest of drawers, dovetailed blanket chest, square oak stand; bamboo stand; doughtray; round walnut 4-leg stand; 3 settees, 8', 6'6", and 7'6", all good, fine 1-drawer night stand, early chaise lounge, 4 towel racks, single bed, oak kneehole desk with brass pulls; wicker fernery, straw covered chest, 30 chairs such as two Adams cane seat chairs, original paint, set 6 walnut highback, mahogany rockers, wicker, plank bottom, Boston and straight chairs, etc

CHINA, GLASS, CROCKERY - Rose medallion china; early Leeds cup with Great Seal of U.S · Cowden and Wilcox grey with blue, red ware hand-painted pitcher; Leeds teapot, many, many Leeds dishes, lot of handleless cups and saucers; salts; etched goblets, Bavarian dishes; copper lustre pieces; demitasse cups and saucers; fruit pattern plates, English dishes; frosted glass chicken, sawtooth spooner, many hand-painted china pieces; lot of ironstone bowls, platters and cups; vases, cloisonne pieces, lot of good French Limoges dishes, collection of bottles and ink wells, New Brighton 2-gal. jug, large and small jugs and crocks, lot of onion pattern dishes, Mercersburg Academy plates, cruets, ball jars, many more items not listed

MISCELLANEOUS- Cherry Chippendale mirror, Ogee mirrors, oval mirror, Adams mirrors, carved walnut frame with beveled mirror, walnut frames, gold leaf mirror, metal umbrella holders, silver bread basket, pair of figurines, candle sticks, sterling shakers and candle sticks, pewter items such as pitcher, etc , candle lanterns, knives, tin coffee pot with pewter handle, metal pitcher, 10 plate stove base, sewing bird, pair of very old (1815) andirons and tools, brass clawfoot fender, andirons, screen and tools, tin bank, walnut case kitchen clock, German mantel clock with brass decorated face, mantel clock with pillars, mortar and pestle, grinders; steeple clock, kitchen clock, rayo light, kerosene lights, table light with prisms, old toys including antique horse and cart, and model trains and cars in excellent condition, children's books, balance scales, brass foot scales, shoe shine boxes, beaver top hat, 2 local paintings by Clifford Johnston and Waidlich, lap desk, sugar bucket, glass tie backs, Currier and Ives calendars, baskets, corner shelves, foot warmers, beaded work, sewing cabinet with contents, dresser boxes, etc

JUNE 11, 1988, at 9:00 A.M.

ITEMS IN GARAGE Plus Miscellaneous Items 2 parlor stoves, old top for outside pole light, several camel and flat trunks, lanterns, crochet set, R M Baker Waynesboro jug, walnut spool youth bed, walnut double bed, wash stands, oak dresser, corner chair, bow front mahogany china cupboard and table, kneehole desk, organ stool, clawfeet, Boston rocker, clothes tree, oak slant top desk bookcase, night stand, polar settee, mahogany dresser, server, center pedestal library table, pie crust stand, oak stand, oval teardrop stand, country table, rockers, many straight chairs, full line of household and kitchen items, lumber, wash bowl and pitcher, metal office desk, kneehole desk, breakfast set, refrigerator, apartment size stove, maple bed, etc

TERMS OF PERSONAL PROPERTY: Cash

REAL ESTATE: To Be sold June 11, at 1:00 P.M.

DECEDENT'S RESIDENCE Real estate, being a lot situated at 35 South Main Street in the Borough of Mercersburg, improved with a 2 story brick house having a cellar and full attic, living room, study and dining room, kitchen and pantry and half bath on the first floor, 5 bedrooms and 2 baths on the second floor, front and rear stair cases, gas heat Fine oak and painted woodwork, 3 tiled fireplaces, built 1906 There is a one-car garage at the rear of the lot More particularly described in Franklin County Deed Book Vol 282, page 501

TERMS OF REAL ESTATE: 10 percent down, balance in 30 days Other terms at time of sale

INSPECTION: Call (717) 328-3525.

AUCTIONEER'S NOTE: A wonderful collection from an old Mercersburg family The best things will be sold on Thursday The good things will be sold on Saturday Doors open both days, at 7 a m Sale Day for inspection

Steiger and Steiger
56 South Main Street
Mercersburg, PA 17236
ATTORNEYS
(717) 328-3525

JAMES C. VARDEN, JR.
Thomas M. Varden
EXECUTORS

AUCTION SALE

SALE BY ORDER OF SECURED CREDITOR
UNDER THE UNIFORM COMMERCIAL CODE

LOCKHEED PV-2 AIRCRAFT

WEDNESDAY, JUNE 15 - 1:00 P.M.

HAZELTON AIRPORT, HAZELTON, PA.

LOCKHEED PV-2 "HARPOON" w/Collins Microline Dual Navcom Transponder, ADF Radio Panel, Auxiliary Power Unit, 1050 Gal Retardant Tank Airframe Hours Since New 1000 Engines Hours Since New 2000, Hours Since Overhaul 850, Props Hours Since Overhaul 230 Need Work To Ferry

FOR INFORMATION CONTACT AUCTIONEER

INSPECTION DAY OF SALE 9 00 A M TO 1 00 P M
TERMS CASH OR CERTIFIED CHECK — 25% DEPOSIT
BALANCE DUE THURSDAY, JUNE 16

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

PA. AUCTIONEERS LICENSE NO AU000175L

PUBLIC AUCTION

SATURDAY, JUNE 18, 1988

9:00 A.M.

Location: 2 miles northwest of Elizabethville, Pennsylvania. On Route 209 turn at Wilhour Road, then to Mattis Road. Watch for sale signs.

FARMALL H TRACTOR W/BUCKET & HOMEMADE SNOW BLADE, OUACHITA 20' ALUMINUM AIR BOAT w/CORVAIR ENGINE & TRAILER, SEARS ROEBUCK SS/16 TWIN GARDEN TRACTOR w/42" CUT, DAYTON HYDRAULIC SYSTEM, BLADE & ROTO TILLER

TOOLS & RELATED ITEMS

Cement Mixer; Small Sand Blaster; Set of Acetylene Torches w/Tanks; Devilbiss 230-Volt Air Compressor w/Large Tank & 5-hp Motor; (2) Electric Winches; Chain Block & Tackle, 1000 lb. Capacity; Rockwell & Craftsman Circle Saws; Bench Vise w/Metal Stand on Wheels; Black & Decker Drill Bit Sharpener & 3-Speed Jig Saw; Sharpening Wheel; Power Kraft 3-Wheel Cart; Homelite; Remington & David Bradley Chain Saws; Homelite 92 G.P.M. Portable Pump w/4-Cycle Briggs & Stratton Engine; Misc. Tools; Assorted Metal Bins & Drawers; 14' Aluminum Extension Ladder & 34' Wooden Extension Ladder; 10' Wooden Stepladder; Numerous Other Items. (NOTE: AUCTION WILL BEGIN W/TOOL & RELATED ITEMS)

ANTIQUES & COLLECTIBLES

Oak Wash Stand w/Towel Rack; Walnut Victorian Wall Mirror; Oak Rocker & Chair; Copper Clad Kitchen Coal Stove; Bench; Enterprise Sausage Stuffer & Cherry Seeder; Meat Bench; 6-Pc. Toilet Set w/Pink Roses; Etc.

HOUSEHOLD ITEMS

International Harvester & Sears Chest-Type Freezers; Zenith Color TV; Corona Kerosene Heater; Emerson Humidifier; Bentley Super-8 Home Movie Projector w/Camera; Epiphone Electric Guitar w/Amplifier; Sears Gas Grill; Royal 560 Electric Typewriter w/Stand; Dual Action Foldaway Exer-Bike; Focal Telescope on Tripod; Bee Smoker; Portable Sewing Machine; Large Formica 1-Pc. Top Table; 6' Formica-Top Table; Harvest Maid Food Dehydrator; Queen-Size Bed; End Table w/Inlaid Star-Top & Dresser; Recliner; Misc. Table Lamps; Maple End Table; Fishing Rods; Wooden Mailbox; 4-Drawer Metal Filing Cabinet; Metal Knee-Hole 2-Drawer Office Desk; 5-Gallon Crock; Misc. Dishes, Pots & Pans; Numerous Other Items.

TERMS: Cash. Personal Checks Accepted Only From Persons Having An Established Account w/Auctioneer or Approval Prior to Date of Auction.

LINN & ELOISE HARMAN
Owners
Auctioneers:
Dockey #AU229L, Dockey #AU1683L & Deppen #AU1957L

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
R 1 364 Pillow Pa 17080
Phone 717 8 6004

PUBLIC SALE

OF GUNS AND ANTIQUES

TUESDAY EVE., JUNE 7, 1988

Sale at 4:30 P.M.

Turn east off exit 3 of Interstate 81, Greencastle, 3 miles to Shady Grove Community Center, Franklin Co., Pa.

Following all 12 ga. double barrels hammerless shotguns: Fox, Parker Bros. L.C. Smith, Browning, Ithaca, Petro Beretta, Iver Johnson, J.P. Sauer & Son's West Germany, & Stoeger; J. Stevens 20 ga. double barrel hammerless; Winchester model 70-243 cal. with scope; Winchester model 71-348 cal. with scope; Remington model 722-222 cal. & scope; U.S. Springfield 30-40 Mec rifle & shotgun shell reloading tools; Antique 12 ga. pistol; reloading dies; mikes; bullet puller; scales; resizers; rifle & shotgun powder; assorted shot & bullets; primers; wads; live amo; octagonal glass 16 gun case with lazy susan rack, electric lighted; men's & ladies' gold open face & hunters case watches; 2 wall telephones; other antiques. Guns sold at 7:00 P.M. Guns in fine condition. Guns are in security and not at the home. Open for inspection 2 hrs. before sale.

The late
HAROLD SHUMAN
of Path Valley

Auctioneers:
Edgar J. Stull
AU-000921-L
Lynn Dietrich
AU-001464-L

MRS. HORACE WANNER'S PUBLIC AUCTION

TOOLS, TRUCKS, CAR, GUNS, PERSONAL PROPERTY & ANTIQUES

TUES. EVE., JUNE 7, 1988

5:30 P.M.

LOCATION: From Ephrata take 272 N. past Boehringers Drive-In. Turn right onto Bowmansville Rd. to Stayer Rd. Turn right to property on left. Or from Bowmansville take Rt. 625 N. approx. 1½ mi. turn left onto Bowmansville Rd. to Stayer Rd. Turn left on Stayer Rd. to property on left.

1963 REO GOLD COMET TRUCK, 86,000 mi., 14' bed, VG cond.; 1941 REO SPEED WAGON (not running); 1975 Dodge Dart, 318 V8 2 dr.; 1972 JEEP Commando 4 wd., 3 spd. 304 V8; REO Chassis & Engine; 1949 DeSoto (not running).

GUNS

A. H. Fox 12 Ga. Double; Win. Wells Fargo Commemorative (new in box); Marlin Article II Commemorative (new in box); Savage Model 72 Commemorative (new in box); A. J. Audbrey 12 Ga. Double; Chileno Mauser Orig.

TOOLS & PERSONAL PROPERTY & ANTIQUES

Lincoln 225 Amp Welder w/T.H.D. Wisconsin Engine; 6'x8' Utility Dump Trailer; J.D. Hyd. Wood Splitter w/Engine; J.D. Rototiller; Merry Tiller; Stihl 028 Chain Saw; **HG CLETRAC CRAWLER:** (2) 12 T Hyd. Jacks; B & D Hedge Trimmer; B & D 6" Circular Saw; J.D. 10 Amp Battery Charger; B & D Grinder; Skil ½ " Drill; Brace & Bits; Stanley Plane; Log Cart w/Heavy-Duty Winch; Tandem Axle Trailer Frame; 2 Gal. Milk Pasteurizer; F. H. Cowden Crock; Reading Apple Peeler; Kurtz & Wanner Pump Jack; Welding Stand; Old Todd Protectograph Checkwriter; Hanson Scales; Sawbuck; Assort. Hand Tools; New Push Brooms; McNess Items; Lots Nuts & Bolts; Stirrer; Cherry Ext. table; Bunk Beds w/2 Matching Chests of Drawers; Boy's & Girls's 3 Spd. Bikes; 26' Ext. Ladder; Firewood; Hd. Ext. Cords; Digging Iron; plus other items too numerous to mention.

NOTE: Come early & enjoy the evening with us. Guns & vehicles to be sold at 7 P.M. Terms are cash or good check.

Terms by
EVA WANNER
717-859-3321 - 215-286-6453

Auction conducted by
Randal Kline, Lloyd Kreider,
Roy Good, Jr., Auctioneers AU2116-L

KLINE & KREIDER AUCTIONEERS
215-445-4309

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 4 - 10AM Heavy Equipment and Antique Tractor Auction located ½ mi S of Tioga, Pa on Rt 287 Owners- Emie Butler & Claude Wilson Sale by Dick Crittenden Auction Co

SAT JUNE 4 - 10AM Antique Gas Engines, Tractors & Equip , 80 Cast Iron Implement Seats, Primitives, Antique Tools. On the Kempton Community Center grounds, 15 mi N of Kutztown, Berks Co , Pa on Rt. 737 (7 mi N of Lenhartsville/I-78 on Rt 143) Conducted by Ralph W Zettlemoyer

SAT JUNE 4 - 175+ Rifles, Shotguns and 22 Rifles, 100 Winchesters At Brickerville Fire Co., ½ mile E. of Rt 501 on Rt 322. Estate of Warren A Krall G Havey Weik and Dale Rudy, aucts

SAT JUNE 4 - 10 30AM Complete Dairy Dispersal On the farm located on Carpenter Hill Road, 2 miles East of Route 82, and 1½ miles North of Dutchess County Route 83, Pine Plains, N Y. By James & Glenn Murphy. D Luther aucts

SAT JUNE 4 & SUN JUNE 5 - Nittany Antique Machinery Assoc , Inc of Cen Pa Annual Spring Show Penns Cave- Rt 192, E of Centre Hall, Pa

MON JUNE 6 - 9:15AM Complete potato farm dispersal, Gainesville (Wyoming Co) New York Sale to be held at the farm 3601 Mote Road Follow auction arrows From Gainesville take Rt 78 north 4 miles to Hermitage, turn onto Hermitage Rd., follow approximately 1 mile to left turn onto Mote Rd Warehouses are within sight. Owned by J & R Farms/a divison of the M Keith Carmichael Estate Pirrung Auctioneers, Inc

MON JUNE 6 - 9 30AM Gainesville (Wyoming Co) NY Huge Potato Farm Equipment Auction for J&B Farms/A Division of the M Keith Carmichael Estate Pirrung Aucts Inc

MON JUNE 6 - 4PM Real Estate Auction- 70 Ac M/L Near Summit Station, take Summer Hill Rd E off Rt 183, 3½ mi to hickory Lane, left 2/10 mi to arrow S Manheim Twp , Sch Co , Pa Ordered by Marion Geary Jay Riegel, Auct

TUES JUNE 7 - 4 30PM Guns & Antiques Turn E off exit 3 of Interstate 81, Greencastle, 3 mi to Shady Grove Community Ctr , Franklin Co , PA The late Harold Shuman Edgar J Stull, Lynn Dietrich, Aucts

TUES JUNE 7 -5 30PM Guns, Tools & Personal Property & Antiques Location From Ephrata take 272 N past Boehringers Drive-In Turn right onto Bowmansville Rd to Stayer Rd Turn right to property on left Or from Bowmansville take Rt 625 N approx 1½ mi turn left onto Bowmansville Rd to Stayer Rd Turn left on Stayer Rd to property on left For Eva Wanner Randall Kline, Lloyd Kreider, Roy Good, Jr aucts

WED JUNE 8 - 10AM Lumber, Doors, Windows, Plywood, Siding, Etc At Goods Auction, 111 N Maple Ave , Leola, PA By David Good

WED JUNE 8 - 1 30PM Complete Herd Dispersal At Belleville Lvst Market

WED JUNE 8 - 7PM Feeder Cattle Sale At Four States Livestock, Hagerstown, Md

THURS EVE JUNE 9 - 7 AM 3 Dairy Herd Dispersals, Holsteins Jerseys At Kling's Sale Barn, 15 mi North of Carlisle on Rt 74, 2½ mi N E of Landisburg, Perry Co , Pa

THURS JUNE 9 - 9AM Personal Property, Furniture, China, Glass, Crockery Personal property at the Lemasters Community Center, 13 miles southwest of Chambersburg, Pa Real estate and remainder of personal property at 35 South Main St , Mercersburg, Pa on SAT, JUNE 11 - 9AM Estate of James C Varden Steiger and Steiger, attorneys

THURS EVE JUNE 9 - 4PM Farm Equipment, many Assorted Tools, Household, Antiques Will be held on the premises located 5½ miles East of Dover on Route #921, E Canal Road, at the Quikles Church turn North onto Copenhaffer road, 1 3 miles, then at Butter Road turn west ¾ miles in York Co , Pa (sale signs posted) For Stanley L Simmons, Sr Clair R Slaybaugh, auct

THURS JUNE 9 - 7PM Dairy Herd, Dairy and Barn Equipment, Farm Machinery, Real Estate Held at the farm on Andrews Road, off Co Road #5 Sale is about 2½ miles from the Caution Light in Addison, follow Co Rd 5 to first dirt road right By Mr Charles Stickler Conducted by Pirrung Auctioneers, Inc

THURS JUNE 9 - 7 30PM Dairy Dispersal At farm on Cotter Rd , midway between Wyalusing & Dushore Mr & Mrs Kenneth Mapes, Owners Glenn P Shores, Howard W Visscher, Sales Mgrs & Aucts

FRI JUNE 10 - Friday 1 30PM State Graded Feeder Pig Sale Grading 7 30 Until 11 30AM Carlisle Livestock Market, Inc Exit 12 Off I-81 Phone 717-249-4511 Evenings Jim 249-2359

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2 DAY PUBLIC AUCTION

OF VALUABLE ANTIQUES - FURNITURE - COLLECTIBLES

ON FRIDAY, JUNE 10, 1988
AT 5 P.M. AND

SATURDAY, JUNE 11, 1988
AT 9:30 A.M.

At Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa.

The undersigned will offer at public auction the following: walnut 2 pc. corner cupboard - marble top; 3-drawer chest of drawers; large walnut blanket chest; cherry 6 leg drop leaf table; Victorian ladies chair; set of 4 Rosewood carved chairs; small 4-drawer chest of drawers; round top trunk; large wooden tool chest; mirrors; chestnut table & server; hanging light with flowered shade & smoke bell; Currier & Ives print Two Little Fraid Cats; Currier & Ives Little 76; cat pictures; 2 Wallace Nutting prints; picture frames; brass bucket; umbrella stand; coffee grinder; lamps; French clock; small wagon clock; postal telegraph clock; jug; crock; rug beaters; large picture overtaken by John A. Lomax; picture of Lady H. MacBeth; 24 tune 4 cylinder music box with harp attachment; old Seeburg Symphonala Model Rex serial #28139 by J.P. Seeburg Corp. in working order; old table radio; lots of old 78 records.

DISHES — GLASS — FIGURINES & COLLECTIBLES

Cannon ball & swirl cake plate & candle sticks; 2 cranberry finger bowls; blown hand vase; cranberry shrine vase; 1906 calendar plate; dog jar; Man in the Moon mold; early corn mold; Majolica chariot statue; 4 Staffordshire dogs; Mary Gregory nursemaid cranberry thumb print pitcher & 4 glasses; Staffordshire candle sticks; milkglass pig & kitten plates; 2 large early Bisque figurines; lion ink wells; collection of 11 paper weights in end of day; Masonic and other fancy designs; doll; pc. of German Bisque; old vintage hats; assorted linens; iron dogs; parrot; assorted dishes & glassware; Christmas items; costume & other old jewelry; and many other old articles.

Preview showing: Friday, June 10, 3 p.m. to 5 p.m. & 1 hour prior to auction Sat.

Terms: Cash, travelers checks or certified checks. No out of state or personal checks unless accompanied by a current letter of credit from your bank.

MRS. CHESTER E. BILLET
OWNER

Jacob A. Gilbert #336
Brian L. Gilbert #2256
Auctioneers

PUBLIC SALE

VALUABLE ANTIQUE FURNITURE GLASSWARE - LUMBER

SATURDAY, JUNE 18, 1988
Time: 9:00 A.M. Sharp

Located at 105 Whisler Rd., Goldsboro, Pa. Traveling on I-83 North or South use Exit #13, go east on Rt. 382 (York Haven Rd.) for approx. 1 mile, turn left at Beshore Mobil gas station on to Whisler Rd. go approx. 1½ miles to sale. Signs posted.

ANTIQUE FURNITURE - GLASSWARE - SMALL ANTIQUES

2 nice original ornate 3 pc Oak bedroom suites, both w/high back beds,.1 w/raised panel on bed, 3 pc Oak veneer bedroom suite, Cannonball rope bed, Oak veneer dresser w/mirror, curved drawers and paw feet, Oak dresser w/mirror and curved top drawer, double iron bed w/brass trim, brass coated bed, Empire chest of drawers, dark stain sideboard w/mirror, chest of drawers w/chamfered edges and glove boxes on top, set of 4 plank bottom chairs, 3 reed rockers, plank bottom nursing rocker, spinning wheel rocker, decorated Boston rocker, Oak veneer spindle back rocker, cane bottom rocker, plus other odd chairs, 2 Oak Morris chairs w/paw feet, ornate fainting couch frame, 2 old sofas w/oak trim, square Oak pedestal table w/paw feet, 5 leg drop leaf table, gate leg drop leaf table w/20" leafs, cradle type wooden butter churn, nice original old round wooden tub washing machine, Rival & Singer treadle type sewing machine, small iron kettle, dinner bell made by Nisley Bro & Co , Middletown, Pa , 2 wooden wheelbarrows, flat top trunk, camel back trunk, stained glass lamp shade, banquet lamp base, orange carnival saucer, pink depression candy dishes, water glasses, plates in different patterns, etched creamer & sugar, market baskets Ironstone gravy boat, stitched quilt, cherry seeder, K T & K china pitcher, old cast iron building money bank, wooden egg money bank, late 1800 doll baby 18" long w/glass eyes, porcelain hand & feet, early 1900 women & children clothing, rainbow carpet, brown chicken waterer, 10 gal crock, brown & white jug, plus other crocks, pressed glass bowl, plates, bread plate, 2 gold color frames, pencil & glove boxes, P R R lantern, barn lanterns, metal egg baskets, wash board, butter paddle, old bottles, York #3 1911 Penn State fireman's badge, Goldsboro Fire Co #1 badge, lot of old envelopes w/1, 2, & 3 cent stamps, 2 stereoscopes, Johnson Bro china set, pocket knives, Griswold #9 frying pan, dated jars, Foxy grandpa rubber stamps, Jardiniere, 1891 family Bible, 1916 Waller & Seel calendar, 1945 Wertz Gro Yocumtown calendar, 1962 Conley's General Store calendar, old McCalls & Home Journal magazines, corn huskers, iron pot, old New Port Pa picture book, Moonie Wertzs Shoe Service postcard, York Haven greeting postcards, plus other greeting postcards, local newspaper of 1936 flood, Mary Poppins book, wooden keg sheet music, Channel C B , odd tools, 3 wheel ladies' bicycle platform scales, bag wagon, hog trough, wooden pulleys, grain & feed bags, cream separator, nice old buck wagon bed, 4 6x8x20 ft wooden beams never used, plus other barn beams, 3 oak boards 1½ "x11"x20 ft , locust posts, old barn siding, tongue & groove boards, scrap pile, plus hundreds of items too numerous to mention

Auctioneer's Note: If you are looking for nice original antique furniture plan to attend this sale Mrs Shelley has lived almost all her 99 yrs in Goldsboro, Pa

Order of Sale: Dishes, small items, postcards, paper items and lumber Furniture to follow

Terms of Sale: Cash or good checks No out of state checks

MRS. MINERVA SHELLEY
Melvin M. Downs P.O.A.

Little IKE Eichelberger Professional Auctioneer
Pa Lic #AU-001954-L
Phone Lewisberry 717-938-6322
Now booking summer & fall sales
Brothers clerk

Refreshment rights reserved.
Not responsible for accidents.

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, JUNE 11th, AT 10 A.M.

FURNITURE AND ANTIQUES FROM WILMINGTON, DEL TO INCLUDE 18th CENTURY PENNA TRAVEL TABLE, TWO BOW-BACK WINDSOR CHAIRS, BIRD CAGE & OTHER BAMBOO WINDSOR CHAIRS, 19th CENTURY CHERRY HEPPLEWHITE FOUR DRAWER CHEST, MAHOGANY HEPPLEWHITE PEMBROKE TABLE, MAHOGANY SHERATON DROP LEAF TABLE, CHERRY SHERATON STAND WITH TIGER MAPLE DRAWER, WALNUT SPLAY LEG TABLE, NEW ENGLAND BLANKET CHEST, PAINTED WASHSTAND, TIGER MAPLE TWO DRAWER STAND, EMPIRE DESK WITH BOOK CASE TOP, EMPIRE FOUR DRAWER CHEST, EMPIRE WASHSTAND, FEDERAL MIRROR, CHIPPENDALE MIRROR WITH EAGLE, LARGE COPPER APPLE BUTTER KETTLE, 50 TO 75 VARIOUS PCS STERLING SILVER, 25 VARIOUS PCS CUT GLASS, CHINESE EXPORT (CANTON, ROSE MEDALLION, BUTTERFLY) A 25 PIECE COLLECTION OF AMERICAN ART POTTERY TO INCLUDE BOWLS, VASES, FLOWER PLANTERS, EWER, PITCHERS, ASHTRAYS, UMBRELLA STAND, COLLECTION CONSISTS OF ROSEVILLE, STANGL, REDWING, FULPER WELLER AND NILOAK ALSO A FINE SELECTION OF ORIENTAL RUGS, PLUS JEWELRY TO INCLUDE 14K-Y/G RUBY ETERNITY RING, 14K-Y/G EMERALD AND DIAMOND RING, 14K-Y/G DIAMOND COCKTAIL RING, 14K-Y/G RUBY AND DIAMOND FILIGREE RING, 14K-Y/G NECKLACE WITH TOPAZ DROP, 14K-Y/G DIAMOND AND SAPPHIRE RING, 14K-Y/G ANTIQUE AMETHYST & DIAMOND RING, 14K-Y/G SAPPHIRE DOME RING 8" BLACK AND DECKER RADIAL ARM SAW, SHOP SMITH WITH ACCESSORIES AND MUCH MORE

From the Sterling Estate of Chestertown, MD, 13 German stines Metlach #2002, Schutzt, J G , HR & 3-handled lathes, antique double dropleaf table w/tapered legs, 3-piece Victorian parlor set, 6 Victorian side chairs, dining room table, side board, antique corner cupboard w/12 pane glass & 2 panel doors, 81"x38", Bisque figures, Bennington and German pictures, English B&W plates, fish plates, Chinese bowls, antique Deacons, ½ spindle back chairs, brass fireplace fenders, repo 4 poster bed, deep frame pictures & mirrors, antique 4-drawer chest w/French feet, original hardware, Hepp style dressing table, two Margot Eliason oil paintings, mantel steeple clock, bedroom & LR furniture, brass and china, 19th Century American Cherry wall cupboard, signed Tiffany clock candle abra set (Bronze #3419), Remington Bronze (Dragoons), collection of Roseville wedgewood, oil lamps, one Jardiniere pedestal, one Metlach stine #2005, one Loadro figure (12" woman), one Owens Utopian portrait Pillow vase, one Eastman Kodack w/tripod #2-D, 1979 Plymouth Horizon 2C3 front wheel drive, 4SP, 65,000 miles

OUR NEXT SALE WILL BE SATURDAY, JUNE 25th AT 10·00 A.M

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, Md. 21635 **Phone: 301-648-5601**

ABSOLUTE AUCTION

COMMONWEALTH OF PENNSYLVANIA

LOADERS, GRADERS, BACKHOES, EQUIPMENT

SATURDAY, JUNE 18, 1988
AT 11:00 A.M.

Located at maintenance 12-2 building along Rt. 188 near Waynesburg, PA. From I-79 South to Exit 3, take Route 21 West to Route 188 East to Auction Site.

EQUIPMENT

3 Ford Model A-62 Front End Loaders, Ford Models A-56 & 13B Front End Loaders, Galion 188-B Grader, Huber D-1300 Grader, Austin Western Pacer 200 Grader, 2 Galion 503 Side Dozers, Athey Model 711 Belt Loader, 2 Huber Warco Side Dozers, Gradall Model 660 Excavator, Little Giant Model 34TX Excavator, Layton Paver, Michigan Front End Loader, Ford Model 3550 Backhoe/Loader, John Deere 310B Backhoe/Loader, Hyster FJF050 Forklift, Huber Roller, Arrow G400 Hammer, Elgin Sweeper, Mobile Sweeper, Schramm 125 Air Compressor, 2 Wink-o-matic Flashing Arrow Lights on Trailers, Etayre Self Propelled Stone Chipper, Snow Plows, Other Items!

TERMS: complete payment in full day of Auction. PA sales tax applies to all purchases. A buyers premium of 6% will be added to all purchases. ALL CHECKS must be accompanied by bank letter of guarantee of payment. NO EXCEPTIONS! For additional info contact Auction Co.

INSECPTION: June 16 & 17, 8:00 A.M. - 2:00 P.M. REMOVAL: June 20-24, 1988 8:00 A.M. - 2:00 P.M. Day of Auction till 6:00 P.M.

AUCTION FOR
COMMONWEALTH OF PA
DEPT. OF TRANSPORTATION
GENERAL SERVICES ADMIN.

AU-1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION

TUESDAY, JUNE 14, 1988
1:00 P.M.

INVENTORY REDUCTION OF RESTAURANT & BAR EQUIPMENT

LOCATION: Along route 422 at 1350 Cumberland Street, Lebanon, Lebanon County, Pa.

Complete buffet & smorgasboard set up; 6 burner - 1 oven cook stove; Prince Castle electric bun toaster; Bunn coffee makers; 2 glass door beer cabinets; 42" Garland gas grill; 5 pan elec. hot table w/sneeze cover; dish table; floor model french fryer; glass door milk cooler w/compressor; Hotpoint bun warmer; SS double deck pizza oven; steamship round table; Hobart grinder; under counter ice bins; multi mix milkshake machine; cheese shredder; juice dispenser; soup warmer; elec. grills; Radar oven; gas grills; under counter dish washer; (5) 4-slice toasters; (2) Hobart 10 qt. mixers w/attachments; Hotpoint french fryer; Wells french fryers; Globe slicer; 3 bosh SS sink; Hobart slicer; 2 bosh SS sink; Hobart potato peeler; 2 - 24" SS sandwich unit w/compressor; cash registers; bar stools chairs; filing cabinets; office desks; scales; elec. broiler; copy machine; glass washer; waffle maker; ice cream cabinets; SS tables; SS bar racks and other equipment.

All sizes of SS pans; 600 doz. pcs. new silverware; knives; cook pots; sauce pans; sizzling steak platters; plastic trays; 300 doz. wooden handle steak knives; salad bowls; glassware; time clocks; lots of dishes; adding machine; sugar & syrup dispensers; cookie sheets and many other unlisted items.

Special Mention: antique Bright Home cook stove; self player piano w/coin slot; peanut machine and 5 pc. ice cream table & chair set.

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809
Terms: CASH - checks by approval

Food available
INSPECTION: day of auction

AUCTION FOR
ED PUSHNIK
(717) 272-9023

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. JUNE 10 - 7PM Ranch Style Home Located E of Morgantown along Rt 401, Elverson Borough, Chester Co , Pa Terms by Menno & Sarah Zook Horning Farm Agency, Inc

SAT JUNE 10 & 11 - 9 30AM Located at 39 E Woods Drive in Warwick Township, Lititz, Pa , East Woods Drive begins at Your Place Restaurant at Kissel Hill on Route 501 South of Lititz Borough Valuable Real Estate, Vehicles, Tinsmith Tools & Equipment, Antique Toys, Variety Collectibles and Variety of Personal Property. Robert Himmelberger, Sr Estate E M Murry Assoc, auct

SAT. JUNE 10 - 4 30 PM At Rehrersburg Fire Hall, Berks Co Old Musical Inst , Clay Marbles, M any Old Tools, Mining Tools, Old Tin Projectors, Books, Old German Halloween Decorations, Old Mine Worker Union Buttons Walter G Christ Estate Dwight D Miller, auct

FRI. JUNE 10 - 5 30PM Gap Auction- HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI. JUNE 10 & SAT JUNE 11 - Fri- 5PM, Sat-9 30AM At Springetts Fire Co Social Hall, 3013 E Market St , York, PA Mrs Chester E. Billet, Owner Jacob A Gilbert, Brian L Gilbert, Aucts

FRI JUNE 10 & SAT JUNE 11 - 9 30AM Each Day Real Estate, Vehicles, Tinsmith Tools & Equip , Antique Toys, Collectibles, Personal Property At 39 E Woods Dr , Warwick Twp , Lititz, PA, East Woods Dr begins at Your Place Restaurant at Kissel Hill on Route 501 S of Lititz Borough For Robert Himmelberger, Sr Estate

SAT JUNE 11 - 8AM Antiques, Collectibles, Buggy, HH Approx 45 mi N of Harrisburg, at Heller & S Second St , in Berrysburg, Pa Anna V Scheib, Owner Aucts Dockey, Dockey, & Deppen

SAT JUNE 11 - 9AM 5 Parcels of Real Estate, Farm Equip , Irrig System, H H Goods Located 1 mi South of York New Salem, York Co , Pa Turn West on Noss Rd Go 1 mi to Sherwood Rd on right 12 NOON Real Estate Sale for William & Helen Fansler Auct Blaine N Rentzel

SAT JUNE 11 - 9AM Real Estate & Personal Property Loc at 10 Kirby St , Westwood, Coatesville, PA By Donald Dickinson Kenneth Griest & John Stoltzfus, Aucts

SAT JUNE 11 - 9AM Antique Furn , Collectibles, Antique Dishes, Quilts, Comforters, Farm Machinery, Butchering Equip & Access , Yard & Garden Machinery, Mechanical & Hand Tools, HH Approx 6 mi E of Millersburg along Rt 209 Turn N onto Rife Rd in Rife, proceed approx 1½ mi to sale Owner Edward M Neagley Aucts David Deibler, Ed Shoop

SAT JUNE 11 - 9AM Real Estate, Antiques, Household Goods, Truck & Motorcycle & tools Located at 95 N King St , Schoeneck, West Cocalico Township, Lanc Co , Pa (Directions Rt 272 North of Ephrata to PP&L Service Center, Turn W on Schoeneck Rd For Roger D Sweigart T Glenn Horst & Son, aucts

SAT JUNE 11 - 9AM Antiques, Modern HH, Garden Tractor On premises in York Co , Pa 3 mi S of Hanover, Pa along Rt 94 at 2015 Baltimore Pk Laverne N Palmer, Owner Clair R Slaybaugh, Auct

SAT JUNE 11 - 9AM Tool Liquidation Auction In Richfield, PA (Juniata Co), turn S off Rt 35 at the County Line Restaurant & go 1 mi to 2nd rd to left (Rural Road #3016) past Swartz MF Dealership Then proceed on Rt #3016 past turkey barn 2/10 mi to Y, make right across bridge & go ½ mi to 2nd house Owner Mrs H.M. (M B.) Tompkins Dale L. Longacre, Auct.

SAT JUNE 11 - 9AM Antiques & Collectibles, Glassware & Pottery Loc on Pine Creek Rd between Woodward & Coburn, PA. Turn on Old Mountain Rd. at Dinges Mill Owners Mr. & Mrs James C Class. Aucts Leon J Smith, James T Smith

SAT JUNE 11 - 9AM Tractors, Farm Machinery, Tools, Guns, Classic Car & Truck. For Mrs. C. Edward Buchenauer, 750 Cowpath Rd , Telford, Pa ½ mi. N of Morwood Rd. Montgomery Co , 1½ mi. west of Telford, PA Henry K Freed & Sons, aucts

SELINSGROVE CONSIGNMENT SALE

SATURDAY, JUNE 18, 1988
9:00 A.M.

Located along Route 522 - 2 mi. W. of Selinsgrove off Route H-15 bypass at Selinsgrove, Snyder Co., Pa.

Selling anything on Consignment, tractors, farm equip., horse drawn and modern, motor vehicles, spring wagons, buggy etc., household items, building materials, gas engines, industrial equip., hay & grain, eggs, produce, whatever you have. Small items sold off trucks, no trash.

Next sale August 6, 1988. Hauling available.

Wolgemuth Auction Service
Lic. #1036

Other auctioneers call 717-374-7522 to consign.

PUBLIC AUCTION

SATURDAY, JUNE 18, 1988
9:00 A.M.
HOUSEHOLD GOODS, GARDEN TOOLS, ETC.

LOCATED: 31 Valley Road, Jacobus, PA. At the South End of Jacobus, Turn West at the Bank onto Valley Road. Watch for Signs.

CAST FARMALL 400 PEDDLE TRACTOR
CAST CASE PEDDLE TRACTOR

Living Room Furniture, Mahogany Bedroom Suite (Bed, Chest of Drawers, Vanity, Dresser, Night Stand), Coffee Table, Smoking Stand, Breakfast Set w/6 Chairs, 2 Chests of Drawers, Night Stand, Wooden Rocker, Child's Rocker, Marble Top Stand, Soft Wood Stand, 4 Plank Bottom Chairs, Wooden Breakfast Set, Oak Stand, Stereo, Step Stool, Bookshelf, Bench, Flower Stand, Kitchen Cabinet, Utility Cabinets, Electric Sewing Machine, Sewing Cabinet, Tappan Natural Gas Stove, G.E. Refrigerator (Like New), 2 Chest Freezers, Maytag Auto Washer, Kenmore Dryer, Reed Doll Carriage, Table and Floor Lamps, 2 Bear Bank Lamps, Fan, Deep Fryers, Sunbeam Mixer, Oaster Blender, Toaster, Crock Pot, Radio, Log Clock, Homer Laughman Set of Dishes - Rose Pattern, Creamer and Sugar, Water Glasses, Pots and Pans, Mixing Bowls, Glassware (Not Unpacked for 35 Years), Flat Iron, Decorated Cast Iron Kettle, Decorated Tin Buckets, Home Interiors Decorations (Frogs, Mushrooms), Train Platform Figures, Christmas Decorations, Doilies, Tablecloths, T-Towels, Bedding, Decorated Jugs, 2 Flowered Vases, 100 Sets of Salt and Pepper Shakers, Apple Bottle, Baskets, Lantern, Brass Bucket, Coal Bucket, Canner, Milk Glass Chicken on Nest, Coffee Grinder, Meat Saw, Slaw Cutter, Chair Covers, Lawn Chairs, Metal Toy Trucks, Pull Toy, Tools, 24 Ft. Wooden Extension Ladder, Step Ladder, Croquet Set, Car Tires, Craftsman Electric Chain Saw, Tree Trimmer, Iron Kettle and Rig, Hog Troughs, Planter Jr. Garden Tractor, Hahn Riding Mower, White Rototiller, Rotary Mowers, Push Plows, Snow Thrower, TV Tower and Antenna, Etc.

TERMS: CASH OR GOOD CHECK
ESTATE OF:
MARY HOWDYSHELL
EXECUTOR: Barry Howdyshell
ATTORNEY: Nevin Trout

AUCTIONEERS:
Blaine & Nevin Rentzel
Emigsville, PA
#761 - #2483
(717) 764-6412

PUBLIC AUCTION

OF
HOLSTEIN DAIRY HERD
TUESDAY, JUNE 14, 1988
@ 10:00 A.M.

Located Along Charming Forge Road, Off Rt. 422, Near Womelsdorf, Heidelberg Township, Berks Co., Pa.

HOME RAISED HERD
50 HEAD OF MILKING COWS
15 BRED HEIFERS

All ABS Sires Including Harmony, Lucky, David & Duke. Herd Calfhood Vaccinated.

19 - 2 Yr. Old Cows
14 - 3 Yr. Old Cows
6 - 4 Yr. Old Cows
6 - 5 Yr. Old Cows

Individual Milking Records. Up to 100 Lbs.

21,192-M and 857-F
21,060-M and 706-F
20,402-M and 813-F

4 Cows Due in June; 11 Due in July; 6 Due in August; 6 in Sept. & Oct. 15 Bred Heifers - 4 Due in July; 3 in Aug.; 3 in Sept., 6 in Oct. & Nov.

30 Day Test and Pregnancy Check.

TERMS BY:
MARTIN & GRACE WEAVER
215-589-4148

HORNING FARM AGENCY, INC
Alvin Horning, Auctioneer
AU000433-L
Merle Z Eberly, 002417-L
Main St , Morgantown, PA. 19543
215-286-5183

GOODS AUCTION

Farm Machinery, Tools, Hardware, Building Supplies
First And Third Wednesday Of Month Of Feb. Thru June
Starting at 9 A.M.
Tools & Hardware at 9 A.M.
Lawn and Garden At 12 Noon
Followed By Machinery
Building Materials At 11:30

We sell on commission.

Hay and straw sales every Wednesday at 12 noon.

No out of state checks, no household items.
A.H. #000014-L

Goods Auction
111 North Maple Ave.
Leola, Pa. 17540

FARMERSVILLE AUCTION

TUES., JUNE 7, 1988
1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Starting with groceries, followed by dress material.

Regular Auction following.

Furniture at 7:00 P.M.

See Lanc. Newspaper Sat., June 4 for listing.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

IN BENEFIT OF: NEW COVENANT CHRISTIAN SCHOOL

PUBLIC AUCTION

FRIDAY, JUNE 10, 1988
Chicken Bar-B-Que, 4:00 - 7:00 P.M.

OPEN HOUSE 4:00 - 9:00 P.M.: There will be Pony Rides from 4:00-8:00 P.M.

CRAFTS & PLANTS on Sale Friday Evening

SATURDAY, JUNE 11, 1988

Silent Auction on Special Items until 12:00 Noon
9:30 AM PUBLIC AUCTION BEGINS

AUCTION HELD AT: LEBANON AREA FAIRGROUNDS, South East of Lebanon off Rt. 72, at corner of Cornwall and Rocherty Roads.

TWO 3-D PICTURES

20"x40" Grain Threshing Scene By: Abner Zook Art Studio	30"x49" Country Roadside Market Scene By: Lorraine Reiff

LOCAL HANDCRAFTED ITEMS

Full Size Hand Crafted Grandfathers Clock, West German Works, brass works, triple chimes: St. Michael, Whittington & Westminster, Moon dial & lyre pendulum. Applique skirts, dated Noah's Ark cross stitch sampler (framed), craft kits also available, 2 large barns & toy boxes.

QUILTS TO BE SOLD: Lone Star (burgundy & dark blue), None Such (blue), Friendship Knot (lavender), Twinkling Diamond Star (blue), Shaded Log Cabin (navy with matching wall hanging), Lone Star (burgundy & Lt. blue), Teddy Bear Irish chain (rose), Long Cabin Star (rose), Solomon's Puzzle (blue), Bird of Paradise (off-white), School Friendship (gray & burgundy), Dahlia (rust), Cat Quilt, Teddy Bear (blue & red), Giant Dahlia (blue), Log Cabin (yellow), Lone Star (brown's), Americana (rec, white & blue) Also, a hand woven coverlet, 42x42 by William Leinbach. Also, wall hangings, afghans, comforters & crib quilts.

AUTOMOTIVE: Tires, filters, oil, etc. **A car from "Your Auto Auction". Come see it Friday Night.**

BUILDING SUPPLIES: Double glass sliding patio doors, carpet, linoleum, tools, prefab stairs: 2 oak, 1 pine.

12'x60' MARETTE MOBILE HOME, must be moved.
TO INSPECT: Call Robert Baker 272-8985

GIFT CERTIFICATES: 3 day rental of an '88 olds, Pontiac or Passenger Van (your choice), $50.00 savings bond, restaurant certificates, free plane ride for 4 from Air/Deck Charter Service, Ten wheeler load of 2A Mod. stone, 250 pens with your business name, free inspection certificate, one night lodging for 2 at Swatara Creek Inn, Red Rose Suite at Mill Stream Motor Lodge, Certificates for bark mulch delivered, lawn mowing & lawn fertilizing and many more too numerous to mention.

AG PRODUCTS: Seven foot MC, PTO driver Flail mower, seed, fertilizer, bull semen, **NEW 1,000 PSI Electric, portable pressure washer.**

COLLECTABLES: "Animal Crackers in My Soup" figurine autographed by Shirley Temple Black, 23 Collectable plates ("Faith" Mothers Day '77) ("Triple Self Portrait", Norman Rockwell), 7 Norman Rockwell bells, **Winross Trucks;** (20 or more) 1 Paul Kurtz (only 120 made), 1 Binkley & Hurst employee edition (only 30 made), 1 white oak, 1 PL Rohrer & many more. **Farm Toys:** Special Edition Case L, Farmall F-20, 7120 & 7140 Case IH, Farmall W9 & Case Vac, 580K (on Expo '87), all preceeding dated. Also, 1/16th 6388 I.H., 1/64th 6388 I.H., Ertl Truck with tractors, 1/16th 950 Cat payloader with ripper, 2 pedal tractors. United States Consititution Coin, Handcrafted sterling silver bracelet set with a picture Jasper.

FOOD: Hamburger, hot dogs, pork roll, ring bologna. Also, eggs, groceries, potatoes.

HOUSEHOLD ITEMS: 2 glass enclosed wooden bookcases, furniture, stereo, patio table with roof, NEW Amana Microwave, NEW Lazy Boy rocker, 2 oil paintings, NEW childs rocker.

LAWN & GARDEN: Large selection of flowers, hanging plants. Two yard carts, Nicarry Equipment, Tanaka string trimmer. **1 NEW KUBOTA 13.5 HP, 40" Deck Mower.**

PONY RIDES FOR THE CHILDREN: 10 00 AM to 2:00 PM
Plenty of GOOD FOOD AVAILABLE ALL DAY Featuring: Fresh Strawberry Pies (weather permitting)
SALE HELD INDOORS - BRING CHAIRS

AUCTIONEERS: Harry H. Bachman 717-867-1809
Nelson L. Ebersole 717-867-5221

DONATIONS STILL BEING ACCEPTED
Call: Martin Weaver - 273-5673 (Chairman)
Alvin Weaver - 865-4549
Herb Keener - 274-3703

Receiving items at Fairgrounds Friday 10:00 to 4:00 or by appointment.

SALE TIMES: Gift Certificates: 10:30 AM, Quilts: 12:15 PM, 3-D Paintings 1.00 P.M., Collectables: 2:00 PM, Kubota Tractor & Pressure Washer: 3:00 PM

TERMS BY: N.C.C.S. Sale Committee

PUBLIC AUCTION
VALUABLE CONTRACTORS TOOLS, ANTIQUES AND HOUSEHOLD GOODS
THURSDAY, JUNE 9, 1988
5:30 P.M.

Located at the Picnic Grounds just off Rt. 772, adjacent to the Rothsville Fire Co. In the Village of Rothsville, Pa.

Table saw-jointer combination, Emglo air compressor with nailer & hose (staple-16 penny) aluminum breaks, 10" radial arm saw, drafting table, aluminum ladders, 10" bandsaw, pole jacks, concrete float, slaters equipment, B&D power miter chop saw, ladder jacks, hand miter box, hardware, drip edge, gun heater, various hand tools, garden tools, transit, pole and tripod, 5 rolls 24" aluminum coil, recess lighting, scaffolding, planks and other lumber.

ANTIQUES: Dry sink, oak & other porch rockers, oak library table, dropleaf table, extension table, cedar chest, trunks, scales, butcher hooks, R.R. jack, wire egg baskets, milk can, wooden rake, apple butter stirrer, iron kettle, tripod. HOUSEHOLD GOODS: Land tools, sofa, chair, lawn chairs, fan, crib & other items not mentioned!

Auction for
NEVIN BUCHER

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

Auction Sale
Trucks - Construction Equipment - Cars

Wicomico County will sell at public auction the following surplus equipment on

Saturday, June 11, 1988
Beginning at 11:00 A.M.

Wicomico County Landfill, Brick Kiln Rd., Salisbury, Md.

1974 Fiat Allis G-7 loader with 4 in 1 bucket, needs track work; Caterpillar D8 dozern, new under carriage, stuck in high gear; 1964 PH Crane, diesel with ¾ clam shell bucket, needs minor work; 1970 Allis Chalmers diesel forklift, parts only; Michigan CS-70 compactor with blade; Bucyrus Erie CS-90 cable pan; R.G. Le Tourneau LS cable pan; International TD-20 dozer, runs; 2 Model 20 G-1 12' dozer blades; 1966 White 10 wheel dump, needs motor; 1955 Mack 5 ton 6x6 truck; 1964 Int'l. 1890 Load Star tractor; Int'l. 1850 w/garbage body; 1966 Int'l. 1890 tandem dump; 1966 Int'l. 1600 Load Star 6 wheeler; 1966 Int'l. 1800, 10 wheeler; 1963 Garwood truck crane, needs clutch; Terrain King 3 section bushhog, Model 181; Towed rotary sweeper; 1981 Chrysler LeBaron; 2 - 1975 Chev. BelAir; 1978 Plymouth station wagon; 1975 Chev. Suburban; 1967 Chev. C-20 pickup; 1971 Dodge 100 ½ ton pickup; 1971 GMC pickup; 1972 Dodge Van; 1980 Plymouth Volaire; 1970 Chev. pickup; 1971 Int'l. pickup.

Directions: From West of Salisbury, Md., take US Rt. 50 to Salisbury, turn right on Md. Rt. 349, take first right, go right at Y, sale on left.

TERMS: Cash on day of sale. Checks will be accepted from residents of the Delmarva Peninsula when drawn on a local bank. All others must be accompanied by a current Letter of Credit.

WICOMICO COUNTY, MARYLAND Owner

PETE RICHARDSON AUCTION SALES
P O Box 51 Willards MD 21874
Phone: (301) 546-2425 Office 742-6220 Home

ESTATE AUCTION
WALTER G. CHRIST ESTATE
TWO DAY AUCTION
FRI. EVE., MAY 27, 1988 4:30 PM
and FRI. EVE., JUNE 10, 1988
At 4:30 P.M.

Location: Rehrersburg Fire Hall, Berks Co., Pa. 35 miles East of Harrisburg, 45 miles West of Allentown, Pa. Off I-78 Exit #6 Two Miles. 10 Miles South of Pine Grove, 10 miles North of Myerstown, 25 miles West of Reading, 20 miles East of Lebanon, Pa.

Oak artist table, plumbing tools, drill bits, fishing rods & equip., old dove tail wooden boxes, piano parts, piano tunning tools, piano rolls, slate tools, assorted military badges, old military clothes, old campaign badges for Wilkie, Dewey and others, old Red Cross badges, old basket, many old hand tools, two broad axes, many mining tools, bits, picks etc. Old cigar boxes, old German post cards, many advertising pencils, rulers, yard sticks, old meat grinders, (5) rope beds, may not be all complete, furs, old tin mouse traps, old Halloween decorations, old paper lanterns, many old baking tins & cups, pictures & frames, old sheet music, indenture certificate dated 1850, chain saws, cabbage cutter lg., old clay marbles, many old typewriters, IBM mch. & parts, many old bottles, extension cords, air grinder, acetylene hoses, boxes of feathers for tieing flies, rope, piano stool, old wooden clamps, C clamps, saddlers bench, lawn mower, (3) Estay organs, one being a pipe style, old musical instruments, large drums, one with painted design on it, other small drums, old cornet, old accordion, violin, guitar, old tin projector with kero allum. old forging tools, blacksmith forge & blacksmith tools, black cone (5') old ice tongs, old wall drill press, (5') wooden bellows leather bad, old toaster, old home made wooden toys, cast iron skillets, small cast pots, many aluminum stadium lights, 4" fiberglass pipe about 10' long, straw cutting benches, pipe vises, small bench clamp type hand grinders, hooks & clevis, old cider press, oak benches, old Bakers cabinet, old post office desk with slant lid, old wooden rakes one being a large one, maninkins, many old pocket knives & butcher knives, flax, copper style jug, old wooden levels, many hammers & hand tools, Dillon 10 ton press, old ink-wells, old loom and parts, misc. glassware, cigar tins, cig. lighters, buttons, metal work bench, many calculators, old pedal grind stone, old pedal gig saw, metal storage chests, pipe threading tools, many 78 records, tin crimping tools, old shoe last, collection of United Mine Workers buttons, assort. currency, old hat pins, lots of jewelry, cub scout pins, tool boxes, old eye glasses, old lard press, old camera equip., gambling wheel, many old posters, prints, old maps, pop rivets, old bank deposit bags, corks, 50# box of nails, cutlery, silverplate items, old seeders, printers type, 1916 book Night Before Christmas, boxes of sea shells, old game boards, old finger nail clippers, old beer openers, corn choppers, old labeling mchs. globes, thread & material, radio equip. & testers, doll stands, many suitcases, garden cultivators, waffle irons, garden tools some galv. pipe, scrapers, chisels, old barn hinges, roll of heavy wire, Peco tire grooving mch. small oldpump, blacksmith anvil, brass head sledge hammers, crow bars, Lancaster forge blower, small wood stand with drawer, old wooden barrel, wooden tool boxes, dentist tools, dentist drilling mchs, (old), step ladder, bag wagon, pipe tobacco, old juke box, motors, speakers, floor model radios, all types of gauges & testers, miners hard hats & others, desk, 2 blueprint files, 2 wooden file cabinets, 3 older style national cash registers, large shop vac, blade treadle sewing mch. curtian blind cutting mch. protractor & compasses, pro technic ediphone, old advertising tins, 24" fan, grain cradle, small vac. pump, elect fuse boxes, large half round 3" thick walnut meat block, many many more items.

Auctioneers Note: Due to the short notice of auction date, there are many boxes still to be sorted through till auction time. Therefore a break down of merchandise per auction cannot be listed. There are very many old & collectors items at this auction. Plan to attend.

Chairs will be set up, but still room for your lawn chair.

TERMS: Cash or Pa. Check or Bank Letter of Credit Day of Auction.

Auction for
WALTER G. CHRIST ESTATE
Carl I. Christ Executor
Dorothy Christ Executrix
Auctioneer: Dwight D. Miller
AU-002414-L
(717) 933-5736
Food Available Rain Or Shine

Public Auction Register
Closing Date Monday 5 00 P M of each week s publication

Business Opportunity
AUCTION
"TIOGA POINT INN"
w/Liquor License
OPERATING & FULLY EQUIPPED
HOUSE & BARN on 2 ACRES
Rt. 199, Athens, Bradford Co., PA just off Rt. 220 & 17, 1 mi. S. of Athens
SATURDAY JUNE 25 1:00 P.M.
PRIME HUNTING AREA * COMPLETELY RENOVATED
13 Rental Rms * Bar/Dining Areas - 150 Capacity Income Property w/2 Br House & lg 2 sty Barn * Unlimited Parking * Room for Expansion * Public Water * Natural Gas Heat
INSPECTION: SUNDAY, JUNE 19, 2-4 P M
TERMS: 15% Deposit 90 Day Settlement
Subject to Confirmation Broker Participation
For Info/Brochure Call
KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

PUBLIC AUCTION

REAL ESTATE & LAND AUCTION
Thursday Evening June 30, 1988
At 5:30 P.M.

State and 4th Street, Millville, Pa. (Exit 34, I-80, follow Rt. 42 N. to Millville)

ROW HOMES
Two Double Plank Six Room Row Homes at 303 & 305 State Street, Lot sizes 27.2x171.6; Home at 303 is heated by a Gas Room Heater; Home at 305 has a Gas Hot Water Heating System; for inspection call Auctioneers. ($1,000 down each).

STATE STREET LOT
Commercial Lot on State Street, once used as W.O. Diehl's Used Car Lot. ($300 Down). 92'x150'.

THIRD STREET LOT
64.5/82x122x121¼' Lot on which Two Trailer Homes are placed. Town Sewage and Water ($300 down).

GREENWOOD TWP.
29 Acre Woodland in Greenwood Township. Land Track #22 in Township Tax Records. Good stand of Oak Timber. ($2,500 down).

PINE TOWNSHIP
47 Acres of Woodland in Pine Township. This Lot starts at Legislative Rt. 19057, better known as California Hollow. Good Stand of Hemlock & Oak. Tract #6 in Township Tax Records. ($2,500 down).

TERMS: Down Payment as Listed, Balance in thirty days.

Note: All property will be offered for sale from the home at 303 State Street. Some Personal Property will be auctioned after Real Estate. (1983 Chrysler Lebaron - Less than 50,000 miles).

All statements day of auction take precedence over printed material.

Call Auctioneer for Inspection of Properties.

Seller:
Estate of GLENN P. BLACK
Executrix:
Peggy Callender
Paige B. Poust
Helen B. DiBonaventura
HOCK'S AUCTION SERVICE
- Auctioneers -
Donald E. Hock -
AU-001196-L - 784-7849
George J. Henry -
AU-001528-L - 799-5351

SAT JUNE 11 - 9AM Buggies and Sleighs, Farm Machinery, Antiques, Tools, Vehicles Located in Centre Co in the village of Yarnell on Circle Road For Mary J Shawley John Esh, auct

SAT JUNE 11 - 9 30AM 1924 Mod T Ford, 1951 Landcruiser Studebaker, Persian Rugs, Tapestry Pictures, Depression Glass, Antiques, H.H., Tools, Gun Located 25 mi N of Allentown, 6 mi W of Lehighton, off Rt 443 in the New Mahoning Fire Hall, Carbon Co, Pa Sale by Sarah Mercer Houser Aucts

SAT JUNE 11 - 9 30AM For New Covenant Christian School 3D Pictures, Winross, Truck & Farm Toys, Hand Crafted Items. Lebanon Area Fairgrounds North 72 Right onto Evergreen Road Harry Bachman & Nelson Ebersole, aucts.

SAT JUNE 11 - 10AM Reg. Heifer Sale New Holland Sales Stables, Inc

Sat JUNE 11 - 10AM Farm Equipment, Tools, Straw, Antiques Located along Talbet Road, Upper Tulpehocken Twp, Berks Co, Pa Traveling on Old Rt. 22 in the village of Strausstown, turn onto Oak Street, opposite of Naftzinger's Garage, to to stop sign, bare right first farm. (Approx ½ mile on the North side of Strausstown) Watch for auction signs For Bernetta M Shaak Dennis F Wagner, auct

SAT JUNE 11 - 10AM Inventory Reduction & Consignment Spring Auction Niagara Ford New Holland, Inc, 4060 Lake Ave, Rte 78, Lockport, N Y 14094 Fred Goodrich, auct

SAT JUNE 11 - 10AM Furniture & Antiques At Rudnick's Sales, Rt 213, Galena, Md Harry Rudnick & Sons, Inc

SAT JUNE 11 - 10AM Foundry, Surplus School Items & Equip At Berks Vo-Tech West Ctr, ½ mi W off Rt 183 at traffic light, 2½ mi N of Reading Airport, Bern Twp, Berks Co For Berks Vocational-Technical Schools Frey Aucts

SAT JUNE 11 - 11AM Trucks, Construction Equip, Cars Wicomico Co Landfill, Brick Kiln Rd, Salisbury, Md Wicomico Co, Md, Owner Pete Richardson Auction Sales

SAT JUNE 11 - 10AM & SUN JUNE 12 - 1PM Farm Equip, Shop Tools, Comm Lawn Maint Equip, Antique & Contemp Furnishings, Appliances, HH Goods Take Rt. 24 towards Rock State Park, turn at Sharon Rd then turn at Chrome Hill Rd Site on right, approx ¼ mi. Owners Mr. & Mrs. David Townsend O'Neills Auction Co.

SAT JUNE 11 - 5PM Real Estate, HH, Tools 1800 Quarry Rd, Lebanon, partially in N Lebanon Twp, partially in Swatara Twp, Leb. Co, Pa. By Glenn Weyand. Ebersole & Shoop, Aucts

MON. JUNE 13 - 4PM Machine Shop Equip., Lawn & Garden Equip., Hand Tools. Owner George J. Tyler C David Redding, Auct

TUES. JUNE 14 - 10AM Holstein Dairy Herd. Located Along Charming Forge Road, Off Rt. 422 Near Womelsdorf, Heidelberg Township, Berks Co., Pa. Terms By- Martin M. and Grace H. Weaver Horning Farm Agency, Inc

TUES JUNE 14 - 10AM Machinist Equip., Power Tools, Warehouse Supplies, Office Furniture At 306 N Fifth St, Bucks Co, Perkasie, Pa For JMF, Inc Sanford Alderfer Auction Co

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES JUNE 14 - 1PM Inventory Reduction of Restaurant & Bar Equipment Located along Route 422 at 1350 Cumberland Street, Lebanon, Leb. Co., Pa. For Ed Pushnik Harry H Bachman, auct

TUES JUNE 14 - 3.30PM Household Goods, Guns & Supplies Located at 1570 Furnace Hills Road, Clay Township, Lanc Co , Pa (Directions, Rt 322 W of Ephrata to Clay, Follow Starlite Campground Signs) By Ronald & Sandra Kurtz T Glenn Horst & Son, aucts

TUES JUNE 14 - 5 30PM - Combination auction, Buggies, Carriages, Carts, Quilts, Wall Hangings, etc At Maws, New Holland Sales Stables New Pavilion Located 12 mi East of Lancaster, Pa just off Rt 23, New Holland, Pa By Abe Diffenbach

WED JUNE 15 - 1PM Lockheed PV-2 Aircraft Hazelton Airport, Hazelton, Pa Wm F Comley, aucts

THURS JUNE 16 - 9AM 15- Acre Farmette in Ches Co , HH Goods & Antiques Located in Chester Co , Pa , 2 mi W of Cochranville, 9 mi S of Gap From Rt 41 go S on Rt 10, go W on Homeville Rd to King Rd right Owners Talmage L & Gladys V Wheatley Aucts Steve & Steve Jr Petersheim

THURS JUNE 16 - 9AM Antiques, Household goods, Tractor, Tools, Coins Located at 3911 Oregon Pike, Rt 272, West Earl Township, Lanc Co , PA (Directions Located along Rt 272, approx 1 mile south of Brownstown For Albert A & Kathryn E Hornberger T Glenn Horst & Son, aucts

FRI JUNE 17 - 1 30PM Pigs State Graded Sale Westminster Livestock Auction, Westminster, Md

FRI JUNE 17 - 5 30PM Gap Auction HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI JUNE 17 - 5PM & SAT JUNE 18 - 8 30AM Antiques & Personal Property, Dishes, Glass, Collectibles, Etc At Srpingetts Fire Co Social Hall 3013 East Market Street, York, Pa For Catherine I Budding Estate Jacob A & Brian L Gilbert, aucts

SAT JUNE 18 - 8AM Val Machinist-Blacksmith--Carpenter Power & Hand Tools, Steam & Car Parts, HH, Antiques, Etc Corner of Valley & Washington Sts , Mechanicsburg, PA, one block N Williams Grove Rd or 1 block W York St Percy F Beck, Owner George Haar, Auct

SAT JUNE 18 - 9AM Exceptional Real Estate, HH, Antiques, Riding Mower, Tools Take Rt 234 W 6 mi from Biglerville thru Arendtsville, past South Mountain Fairgrounds to Nawakwa Rd then turn N 1 mi to sale or take same Rt 234 E from Rt 30 4 mi to Nawakwa Rd in Adams Co , Pa Virgie M Heller Estate Clair R Slaybaugh, Auct.

SAT JUNE 18 - 9AM Farm Equip , Horse Drawn & Mod Motor Vehicles, HH, Industrial Equip , Hay- Anything on Consignment Along Rt 522, 2 mi W of Selinsgrove off Rt H15 bypass at Selinsgrove, Snyder Co , Pa Wolgemuth Auction Service

SAT JUNE 18 - Small farm located in West Hanover Twp , northeast of Harrisburg, Pa McNeal's aucts

SAT JUNE 18 - 9AM Val Antique Furniture, Glassware, Lumber At 105 Whisler Rd , Goldsboro, Pa On I-83 N or S use Exit 13, go E on Rt 382 (York Haven Rd) for approx 1 mi , turn left at Beshore Mobil gas station onto Whisler Rd go approx 1½ mi to sale Mrs Minerva Shelley Little Ike Eichelberger Pro Auct

SAT JUNE 18 - 9AM Plumbing, Elect , Heating Business, HH, 2 Trucks For Ammon Z Bashore, Bethel, PA Berks Co Dwight D Miller, Auct

SAT JUNE 18 - 9AM HH, Garden Tools, Etc 31 Valley Rd , Jacobus, Pa At the S end of Jacobus, turn west at the bank onto Valley Rd Estate of Mary Howdyshell Aucts Blaine & Nevin Rentzel

SAT JUNE 18 - 9AM Tractors, Machinery, Lawn & Garden, Tools, Antiques, H H Owners Fred & Anna Rummel C David Redding, Auct

SAT JUNE 18 9AM Farmall H Tractor, Ouachita 20' Alum Air Boat, Sears Roebuck SS/16 Twin Garden Tractor, Dayton Hyadrulic System, Blade & Roto-Tiller, Tools & Related Items, Antiques & Collectibles, Household Items 2 miles northwest of Elizabethville, Pa on Route 209 turn at Wilhour Road, then to Mattis Road Watch for sale signs For Linn & Eloise Harman Dockey, Docken & Deppen, aucts

TWO DAY PUBLIC AUCTION

FARM EQUIP. & SHOP TOOLS
COMM. LAWN MAINT. EQUIP.
ANTIQUE & CONTEMP. FURNISHINGS
APPLIANCES & HOUSEHOLD EFFECTS

Having sold their farm, the undersigned will sell the following at Public Auction on the premises located at 1134 Chrome Hill Rd., Jarrettsville, Harford Co., Maryland on

SATURDAY & SUNDAY, JUNE 11 & 12

DIRECTIONS: Take Rt. 24 towards Rock State Park, turn at Sharon Rd. then turn at Chrome Hill Rd. Auction Site on right, approx. ¼ mi. Signs posted on Auction Date.

SATURDAY BEGINNING AT 10:00 A.M.

EQUIPMENT, TOOLS, SUPPLIES: Complete line of professional lawn maint. equip , IHC 350 D WFE tractor w/ loader, McCormick Farmall H tractor; Case 444 Hydrostatic lawn tractor; AC WD 45 tractor w/6' blade, Case 43 D tractor; Gravely 8122 lawn tractor, Gravely 12 HP tractor w/dual wheel cap w/rotary plow, tiller, mower, blade; IH 3 bottom plow; JD 2 bottom plow; Oliver 2 bottom plow, 3 pt springtooth harrow, JD 3 pt 2 row corn planter; trailer boom sprayer; NH 461 haybine; NI speed wheel rake, AC 303 baler, Little Rhino 6' utility blade; livestock cage; asst'd livestock equip ; creep feeder; elec shears, lot of Timothy mix hay, 14 HP gas engine log splitter on trailer, 16' dual axle trailer; 12' flatbed wagon; Wards dump cart, Hydraulic dump trailer on pick-up bed; steel pick-up truck racks Power Systems steam cleaner; oxy/acety equip ; asst'd power & hand shop tools, asst'd hydraulic cylinders & fittings, hardware, supplies

TO BE SOLD AT NOON

'86 Hustler 340 D Diesel Range Wing; '70 Int Flatbed dump truck, '78 Ram charger w/8' snow plow, Continental Red Seal Vac System on trailer, **AUTOS:** W/title '82 VW Rabbit, '79 VW Scirrocco, '76 Fiat X19, W/o title '75 2-door Eldorado, '71 2-door Eldorado Convertible, late '60's 4 door Thunderbird, eight '67-'73 2-door Thunderbirds,

SUNDAY BEGINNING AT 1:00 P.M.

ANTIQUES & HOUSEHOLD EFFECTS: asst'd long guns, Oak clawfoot table w/leaves, server, slant top desk, 2 drawer wash stand; marble top stand w/intricate wood carving, Empire half marble top chest, pine oval DR table, hutch; rush seat slat back chairs, Eastlake wardrobe; Seth Thomas Regulator wall clock; Gilt bevel glass mirror; 3'x5' walnut mirror, 10 gal brown crown crock w/bale handle & other crocks, dove tail blanket chest, oak bunk beds, old cedar chest w/brass hardware, old trunks; 4 pc BR suite, old frames; Avon collector plates & figurines, souvenir spoons, pfaltzgraff Village service for 12; Tannebaum crystal stemware, old quilts, 19" Zenith TV, Wards TV, Sylvania TV, Mitsubishi VCR, Sansui receiver, Signature 28 refrig side by side, Wards 20 freezer upright

TERMS: Cash or Approved check, Purchases over $1,000 req'd bank letter; Immediate removal, All items sold "as is", Purchaser of motor vehicles responsible for compliance with Maryland State Inspection Laws

NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
REFRESHMENTS AVAILABLE BY CREATIVE FOODS

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Owners

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WHITFORD SALES COMPANY

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INVENTORY AUCTION SELL-OUT

M.D. LUMIS & SON
has discontinued their business

2 DAY PUBLIC AUCTION

WED., JUNE 8, 1988 AT 5 P.M.
FRI., JUNE 10, 1988 AT 5 P.M.

LOCATION: From Exit 23 (Downingtown) of PA Turnpike, follow Rt. 100 north 1 mile to Byers Road (at Napa Eagle Auto Center). Right on Byers Road for ½ mile to auction site on left. Upper Uwchlan Township, Chester County, Pennsylvania.

TRUCK, FORKLIFT & EQUIPMENT

Int'l Cub tractor w/Motts mower & snowplow; 1976 GMC, SIERRA 35, 1-ton dump truck w/10' Eby aluminum body and new engine; Yale Model G51G forklift, propane, 4,000 lb. capacity, w/solid tires; Gravely Model 424 riding tractor w/ rotary mower; Gravely Super Convertible tractor w/ snowplow & snowblower; riding gang mower; (2) Ryan mott push mowers; Sears Craftsman rototiller; (2) Brower Model's 1964 & 1961 feed mixers, motor mounted, 1-ton capacity, floor models; Sprout-Waldron feed mixer, 1 ton capacity w/25 hp 3 phase motor; Sears Craftsman 10" radial saw; Hoffco post hole drill; Black & Decker 5" bench grinder; Thomas portable air compressor; (2) Rinse-n-Vac rug shampooers; (10) lawn rollers; seed spreaders; hand trucks; lawn seeders; Elco key maker w/panel of keys; Howe dial platform scale, 2500 lb. capacity; Toledo feed scale; platform scale; (2) Toledo hanging scales; porcelain desk top scale.

HORSE, DOG, CAT & RABBIT FOOD

(2) tons Eagle Puppy Pack; (5) tons Barn-Dri, 30 lb. & 80 lb. bags; (35) bags of lime, 50 lb. bags; (12) bags of dehydrated cow manure; (50) bags of solar salt crystals, 101 lb., 50 lb., & 80 lb.; 600 lbs. of Calf Manna; (250) bags of assorted Pennfield horse feed; 500 lbs. of dry beef pulp; assorted bird & rabbit food; assorted cases of canned & bagged dog food.

OFFICE EQUIPMENT

Eyecom 1000 microfilm magnifier; MITA DC-133R copier; 3M copier; (7) office desks; computer table; (12) office chairs; filing cabinets; IBM Selectric typewriter; (2) electric adding machines; (2) water coolers; Tappan microwave; coffee makers; toastmaster toaster oven; electric stapler; electric pencil sharpener.

MISCELLANEOUS

(2) Harbril paint mixer dispensers; Red Devil paint mixer; (5) wheelbarrows; (2) pricing machines; V-belts; glass sheeting; cat & dog travel boxes; brushes; brooms; sponges; (160) wooden pallets; aluminum trash cans; (3) Wagner power painters; wrench sets; wood & aluminum ladders; ice coolers; insulation; rolls of window screen; shelving (new & used)x plastic tubs; Drapery hardware; light bulbs; copper tubing; nuts, bolts, & washers; door lock sets; hinges, knobs, & handles; gloves; electric heaters; 3M weatherstripping & caulking supplies; glass globes; mailboxes; spray paint; assorted 300 gallons latex paint; garden tools, killers, & magazines; and many, many more small & large items too numerous to mention.

LUNCH SERVED

NOTE: THIS IS AN UNUSUAL INVENTORY SELL-OUT WITH MANY GARDEN, PLUMBING, PAINT, ELECTRICAL, AND HARDWARE SUPPLIES UNOPENED ON THE SHELVES. DON'T MISS THIS FANTASTIC AUCTION OPPORTUNITY!!!!

TERMS: C*A*S*H, Certified check, or Approved check by Whitford Sales Company PRIOR to Auction Date.

Auction By Order Of: OWNER

FOR INFORMATION CALL:
P.O. Box 100
EAGLE, PA 19480
215-458-5060
"EASTERN PENNSYLVANIA'S FOREMOST AUCTION COMPANY"

PUBLIC AUCTION

1924 MODEL "T" FORD, 1951 LANDCRUISER STUDEBAKER, PERSIAN RUGS & TAPESTRY PICTURES, BRASS CASH REGISTER, DEPRESSION GLASS, COLLECTABLE ANTIQUES, A.C. GILBERT MOLD MACHINE, HOUSEHOLD, A.H. FOX SHOTGUN, LATHE & POWER TOOLS

SATURDAY, JUNE 11, 1988
9:30 A.M.

Located - 25 Mi. N. of Allentown, 6 Mi. W. of Lehighton, off Route 443 - In the New Mahoning Fire Hall, Carbon County, Penna.

CARS: 1924 Model "T" Ford - 4 Dr., 4 Cyl., wood spoke wheels - mint interior and exterior (black); 1951 Studebaker Commander Landcruiser - 4 Dr. Sedan - Auto., V-8, Suicide Drs., mint - 32,000 orig. miles.

ANTIQUES: 3 Persian rugs, wilton rugs, mahogany secretary - settee - ladies desk - twin beds - & chairs, Victorian & oak wash stands, 3 & 9 Pc. bedrms., Wallace Nutting pictures, art deco hall light fixture, top hat, tux, costume jewelry, long tail coat, folding screens, Queen Ann high boy & vanity, walnut writing desk, approx. 50 pieces pink & green depression glass, agate, coffee pot, dishes, glassware, A.C. Gilbert Co. lead mold machine w. air-plane-soldiers-fire engine-battleship-artillery-riflemen molds, etc. MUCH MORE — THIS ONLY A PART LIST.

HOUSEHOLD: G.E. freezer, G.E. refrig., Maytag auto. washer, G.E. dryer, and FULL LINE OF HOUSEHOLD.

GUN: 16 Gauge A.H. Fox Sterlingworth shotgun.

POWER TOOLS: Craftsman jointer/planer & 36" jig saw, shopmaster lathe, Stanley tools, planes, draw knives, elec. motors, etc.

AUCT. NOTE: This only a part list. A very excellent auction to attend.

Sale by: SARAH MERCER
Houser Aucts. AU-000445L
215-799-2396 or 717-386-5631

PUBLIC AUCTION

VARIETY VALUABLE EXCAVATING & GOLF COURSE EQUIPMENT

SATURDAY, JUNE 18, 1988
9:30 A.M.

Located app. 12 miles North of Reading Rt. 183. One half mile South of Bernville, Berks Co., PA. along road to Robisonia at the Blue Marsh Ski area.

1978, 4 wheel drive Ford F250XLT Ranger pick-up with cap

Consists of the following items, Caterpillar 933 loader, D-4 Caterpillar, 2 - David Brown tractors #770A-3 pt. hitch turf tires, Farmall-A with sickle bar mowers, Jacobsen Tri-plex #62 Greens King with brush attachments, 72" Woods rotary mower, 6-Jacobsen 22" Green mowers, Toro Greens mower, Westpoint areator, Ryan Greens areator, Easy Rider sand trap rake, 2, National Triplex gang mowers, Meter Matic top dresser, West Point Verti Cut, Electro Matic steam cleaner, Weed Wacker, 6 wheel ATV, box scraper, York rake, app. 20CC' 1½ " rubber hose, Toro Triplex greens mower, John Deere 116 lawn tractor, fairway areator, 60" Cub mower, 5 gang Jacobsen mower frame, platform scale, 6 Lawn Boy rotary mowers, Peerless Jr. reel type grinder, Foley grinder, Witteking fertilizer spreader, electric cart battery chargers, misc. transite pipe and couplings, Crown oil fired boiler mdl. #WP750, large Bryan tube boiler, 1962 Ford Van 6 cyl. stick, 1967 Hardtail Triumph motor bikes, G.M.C. Dump truck old model, 8' over head door.

20 Harley Davidson golf carts (5-gas eng., 15 elec. eng.).

Auction by order of
HEIDLEBERG INVESTMENT ASSOC.
(215)448-7412

E.M. Murry Associates

10 S Broad St
Lititz, PA 17543

Elmer Murry 626-2636
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PUBLIC AUCTION

5 PARCELS OF REAL ESTATE
FARM EQUIPMENT
IRRIGATION SYSTEM
HOUSEHOLD GOODS

SAT., JUNE 11, 1988
9:00 A.M.

Located: 1 Mile South of York New Salem, York County, PA. Turn West on Noss Road. Go 1 Mile to Sherwood Road on Right. Watch for Signs.

12:00 NOON - REAL ESTATE - 12:00 NOON

Parcel #1: Approximately 7 Acres of Land w/Road Frontage on Sherwood Road Improved w/a Ranch House Having Kitchen, Dining Room, Living Room w/ Fireplace, Laundry Room, 2 Bathrooms, 4 Bedrooms, 2 Car Attached Garage and Basement w/Finished Recreation Room w/Fireplace ¼ Acre Pond, Pole Building, 2 Car Frame Garage Separate From House. This house is in very good condition and must be seen to be appreciated. All appliances go w/house (dishwasher, stove, refrigerator, washer and dryer).

Parcel #2: Building Lot w/180 Ft. Frontage on Sherwood Road w/Depth of 242 Ft. Perked and Probed for Standard System.

Parcel #3: Corner Building Lot w/204 Ft. Frontage on Sherwood Road and 172 Ft. on Unimproved Road (Stanley Road).

Parcel #4: Corner Building Lot 150 Ft. on Sherwood Road and 169 Ft. on Unimproved Road (Stanley Road).

Parcel #5: 8 Acres of Land w/Unimproved Road (Stanley Road) Travelling Through Center. Previously was Subdivided into 15 Building Lots 150x150. (Previous Subdivision No Longer Acceptable.)

All 5 Parcels Are Located in North Codorus Township. TERMS ON REAL ESTATE: 10% Down, Balance in 60 Days, Possession Given in 60 Days on Tract #1. **FOR INSPECTION, PHONE 225-1845**

FARM EQUIPMENT

Farmall 100 Tractor w/Cultivator, Plow, Side Dresser, Snow Plow; Woods L59 Rotary Mower, Sickle Mower, International 504 Gas w/3 Pt. and Live PTO, Wic Straw Chopper w/Honda Engine, Air Blast Sprayer w/Wisconsin Engine, Howard 3 Pt Rototiller, 3 Pt. Sprayer, Ezee Flow Lime Spreader, 3 Pt Boom Pole, Dump Wagon, Flat Wagon, 3 Pt. Scoop, Cement Mixer, Gas Tank and Pump, Irrigation Pump w/ Ford Industrial Engine 6" Suction and 4" Discharge, 6000 Ft 2" Irrigation Pipe, 100 Sprinklers, Elbows, Y's, Valve Elbows, Valves, Plugs, Chevy Pick-up Bed, Honda 3 Wheeler,

Lincoln Welder, Acetylene Torch, Electric Band Saw, Floor Model Drill Press, Chain Saw Grinder, Portable Air Compressor, Stihl Chain Saws- 015, 031, 075; Tools, Floor Jack, Forks, Shovels, 2 Section Harrow, 50 Gal. Drums, H Beams, Sawmill Lumber, Barn Siding, Wheelbarrow, Hand Sprayers, Pruners, Rakes, Router, Saws, Battery Charger, Industrial Grinder, ⅜ and ½ Drills, Welding Rod, Torque Wrench, Screw Extractor, De-Glazer, Coleman Lantern, Cement Block, 9x12 Tent, Hunting Bow and Arrows, Wood Stove, Fireplace Heatrola, Bethlem Furnace, ⅝ Baskets, Strawberry Boxes, Freezer Boxes, Pressure Cooker, Food Scales, Benches, Ceiling Light, Typewriter, Magazine Rack, Carpet Shampooer, Pfaltzgraff Set of Dishes- Service for 20, Set of Juice Glasses, Plaid Platform Rocker, Dehumidifier and More!!!

TERM: CASH OR GOOD CHECK.

SALE FOR:
WILLIAM FANSLER
HELEN FANSLER
RD 10
York, PA
(717) 225-1845

AUCTONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

PUBLIC AUCTION

VALUABLE REAL ESTATE

FRIDAY, JUNE 24, 1988
at 7 P.M.

Located in East Drumore Twp. next to Tanglewood Golf Course at 31 Center Rd , Quarryville, PA. From Quarryville take Rt. 222S (S. Church St.) 8/10 mile & turn right on Scotland Rd Follow Scotland 3 miles and turn left on Center Rd. Second home on right.

Real Estate consists of a 3 bedroom brick & vinyl bilevel with 1,232 sq. ft. of finished living space. This 1½ yr. old home has kitchen w/ electric range & dishwasher, dining area w/ patio door, full bath & spacious living room. Lower level contains 2 car garage, washer/ dryer hook-up & stove flue in future family room. Property has electric baseboard heat, Andersen windows & screens, 200 amp. service, well, septic tank & drain field, asphalt shingle roof, macadam drive & a 172'x120'x167'x135'x75' lot M/L with a nice country view.

OPEN HOUSE: Saturday, June 4, 11, & 18, 1988 from 1-4 P.M.

Terms: 10% down day of sale, balance at settlement. Possible owner financing to qualified buyer.

Sale by
A. K. STOLTZFUS

Attorney: Wentz, Weaver, & Kling

PUBLIC AUCTION

Dave Deibler & Ed Shoop

SATURDAY, JUNE 11, 1988
at 9:00 A.M.

LOCATED APPROXIMATELY SIX MILES EAST OF MILLERSBURG ALONG ROUTE 209 TURN NORTH ONTO RIFE ROAD IN THE VILLAGE OF RIFE, PROCEED APPROXIMATELY ONE AND ONE-HALF MILE TO SALE. WATCH FOR SIGNS.

ANTIQUE FURNITURE & COLLECTIBLES Oak Square Extension Table, 3-pc Oak Bedroom Suite, 2 Oak Washstands, Oak Dresser with Brass Pulls, Oak bed Kitchen Cabinet Dresser, Painted Sideboard Wooden Kitchen Cabinet with Double Flour Bins and Two Drawers, Large Solid Pine Blanket Chest with Drawer on Bottom, Pine Blanket Chest; Chest type Dovetailed Ice Box (22"x36") Chestnut Blanket Chest; Camel Back Trunks, Square Trunks Pine Jelly Cupboard, 2 Empire Chest of Drawers (Glass Knobs), Poplar Jelly Cupboard, Columbian Coal/Wood White Porcelain Kitchen Stove, Small Pot Belly Stove, 3-pc Living Room Suite, Oak Highback Rocker, Oak Wardrobe, Oak Potty Chairs, Benches, End Table Child's Rocker, Oak Buffet 36"x60" Jelly Cupboard, Oak Singer Sewing Machine, Wooden Highchair, Oak Rockers Oak Recliner with Kickout Stool, Oak Mirrors Chair Plant Bottom & Cane Seat Chairs Philco Upright Radio Quilt Frames Sausage Stuffer Bench Saddlers Bench Wooden Cupboard Top Wooden Picnic Bench Small Wooden Tool Box Nail Kegs, Single Trees, Wooden Wheelbarrow Wooden Sled Porch Swing Park Bench 2 Drawer Sewing Box, 1871 German Bible Indian Arrowheads Horse Bridle Rosettes & Rugs **Set of 36 #5 Sleigh Bells, Set of 25 Graduated Sleigh Bells, Set of 22 #4 Sleigh Bells, Set of 4 3" Sleigh Bells,** Necco Candy Jars Wooden Cobblers Vise Wooden Ironing Boards, Wooden Wagon Jack, Coffee Grinder Copper Wash Boiler Wooden Pulleys Old School Books 1798 Deeds Old Deeds 1813 Indenture Picture Frames Mirrors Organ Stool, Winchester Hatchet Buck Saws Wooden Rake Hay Rope & Hook FH & W H Cowden Crocks & Jugs 5 Gal Crocks & Jugs H P Co Hawthorn Crock Oak Coil Box Corn Huskers Shoe Lathe Brass School Bells Ice Tongs Baskets Brass Front Scale Cast Iron Kettles & Frying Pans Milk Stool Coal Bucket Old Bottles Ice Skates Meat Grinder Wizard Lantern Kerosene Lamp 1875 Flour Sifter Hand Toaster Slaw Cutters Ice Picks Stereoscope and Viewing Cards Sadirons Cutting Board Wooden Bank DeLaval Porcelain Cream Separator Sign Tobacco Cans Wooden Cigar Boxes Wooden Jewelry Boxes Picture & Postcard Albums Old Valentines Chalk Statues Lamps, Toleware Old Buttons Graniteware Tinware Cast Waffle Iron 1847 Wm Rodgers Silverware & Box 1865 Wm Rodgers Service for Six Silverware Hand Braided Rugs Washboard Costume Jewelry Pocketwatch and many other collectibles

ANTIQUE DISHES H&C Selb Bavarian Henrich & Co Service for 2 China Carrollton China Green Depression Cake Plate Pink Depression Cracker Jar Pressed Creamer & Sugar Pressed Water Pitcher Fruit Dish Vase Candy & Butter Dishes Juicers Bavarian Vegetable Dish German Dish Hobnail Candy Dish and many other dishes glasses etc 1967 Upper Paxton Township Centennial Plate

QUILTS & COMFORTS Approximately (7) Hand Stitched Quilts 9 Patch Quilts Old Quilt Dated 1915 1842 Coverlet (poor condition) Approx 10 Comforts Quilt Patches Comfort Patches Quilt Top, Doilies & Dresser Scarves Hat Plumes Furs

FARM MACHINERY Ford 8 N Tractor in very good condition 2 Bottom Plow 3 Pt Score 3 Pt Harrow 3 Pt , Spring Tooth Drag Harrow Push/Pull Tong Flat Bed Hay Wagon Hand Clover Seeder, Wheelbarrow Type Seed Saver and other Wagon lots

BUTCHERING EQUIPMENT & ACCESSORIES Electric Meat Grinder with Large Wooden Tray Sausage Stuffer Meat Benches 2 Large Butcher Cast Iron Kettles Metal Tubs Beam Scale Meat Hooks Meat Saws Butcher Knives Ladles Forks Stirrers Scrapple Pans Lard Cans and Other Items

YARD & GARDEN MACHINERY, MECHANICAL & HAND TOOLS Int Cub Cadet Model 129 Hydrostat 42" Riding Lawn Mower Troy Bilt 5 H P Roto-Tiller with 3 Snow Plow Dynamark 22" Self Propelled Rotary Mower Load Hog Pull type Lawn Trailer Yard Master 19" Rotary Mower Moto Mower 19" Rotary Mower ½ H P Air Compressor J D Hand Turn Corn Sheller, Electric Bench Grinder, 2½ Ton Hydraulic Floor Jack Metal Wheelbarrow, Bench Vises Singer Leather Seqing Machine Leather Working Tools Battery Charger Hand Drill Press Creeper Work Bench Hatchets ¼" Drill Press Walking Plow Hand Cultivators Chicken Crates Child's Metal Wagon Wire Fence Scoop Shovel, Grain Forks, Block & Tackle Pruner Scythe Ax Grease Guns, ½" Drive Socket Set 24 Wooden Ext Ladder 32 Aluminum Ext Ladder, Miscellaneous Hardware Carpenter Mechanical and Garden Tools

HOUSEHOLD GOODS Kelvinator 14 Cu Ft Refrigerator Gas Kitchen Stove Monarch Coal/Electric Kitchen Stove, Kelvinator Refrigerator, Dexter Wringer Washer, Singer Electric Sewing Machine, Daybed Table 4-pc Dinette Set Metal Wardrobe, Metal Bed, Chest of Drawers Record Cabinet; Swivel Rocker High Chair, Compact Sweeper, Kerosene Heater Koehring Comfort Flow 19 500 BTU Kerosene Heater (like new) Electric Heater, Metal Shelving, Grill Porch Chairs Fan Garbage Cans, Carpet, Small Applances Electric Frying Pan Coffee Pot Mixer Ice Cream Freezer Steam Irons Crock Pot etc , Toys, Boxes of Material, Sewing Goods, Blankets Afghan 12 & 17 Volume World Book Encyclopedia Christmas Decorations and Many Misc Dishes

Reason for sale — Owner moved to apartment

AUCTIONEER'S NOTE A lot of good items — All Day Sale Auctioneers will split and sell at two locations part of the day There has been no sale at this property in the last 50 years

TERMS Cash or Approved Check.

OWNER: EDWARD M. NEAGLEY

AUCTIONEERS
DAVID DEIBLER, 866-8530, AU001213-L
ED SHOOP, 866-6305, AU000A42-L
R.D.#3, Box T-76, Halifax, PA 17032
Lunch Stand - Gratz Historical Society

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT JUNE 18 - 9AM Elizabethtown area, Pa Grange Benefit Sale Elizabethtown Fair Grounds, next to high school Items will be sold on commission or donations Antiques, Household, Farm Related Items Truck load of tools & new merchandise Kenneth Meyer and J Everett Kreider, aucts

SAT JUNE 18 - 9 30AM Real Estate, HH, Car, Boat, Lawn & Garden Equip , Shop Equip , Farm Machinery In Powells Valley, RD 2, Halifax, Dauphin Co , approx 8 mi E of Halifax, off Rt 225 & 147 on Carsonville Rd Approx 20 mi NE of Harrisburg on Rt 225 N Mrs Clara E Cutman, Owner Edwin Shoop, Dave Deibler, Aucts

SAT JUNE 18 - 9 30AM Variety Valuable Excavating & Golf Course Equipment Located app 12 miles North of Reading Rt 183 One half mile South of Bernville Berks Co , PA along road to Robisonia at the Blue Marsh Ski area By order of Heidelberg Investment Assoc E M Murry Assoc , aucts

SAT JUNE 18 - 9 30AM Chev Panel Truck, Orchard Equip Dry Sink, Antiques & Tools Located along Forgedale Rd , 2½ mi NW of Barto off Old Rt 100 1 mi S of Bally, off Rt 100 or 1¼ mi SE of Landis Store District Twp , Berks Co Watch for signs Sold for Catherine C Kemp Frey Auctioneers

SAT JUNE 18 - 9 30AM Real Estate, Trucks, Farm Equipment, Tools and Garden, Household East of Hbg , Pa , take N I-81 to exit 26 (Linglestown), go to square turn right, go approx 2 miles, turn left on Piketown Rd , stay on Piketown Rd to Mt Lural Church, turn right, second road on right, Applybe rd stay on Applybe Rd to auction, look for signs Estate of Donald Shafer Richard and Rick McNeal aucts

SAT JUNE 18 - 11AM 168 Ac Woodland in 6 Lots One mi N of Hallam Exit of Rt 30 Bypass Held in Hallam Fire Hall Former Hellam Water Co property Toomey Auction Co

SAT JUNE 18 - 11AM Loaders, Graders, Backhoes, Equip Located at maintenace 12-2 building along Rt 188 near Waynesburg, PA From I-79 S to Exit 3 take Rt 21 W to Rt 188 E to Auction site For Commonwealth of PA Dept of Transportation Kerry Pae Aucts

SAT JUNE 18 - 1PM Land Auction 19 Camp Lots Tioga Co Pa Carpenter Run Borders State Lands 5 mi S E of Blossburg on Rt 58056 Kenneth A Geyer Auction Co

PUBLIC SALE

MANY NICE ANTIQUES AND MODERN HOUSEHOLD
GARDEN TRACTOR

SAT., JUNE 11, 1988
AT 9:00 A.M.

DUE TO HAVING SOLD THE HOME AND MOVING AWAY, WILL HAVE PUBLIC SALE ON THE PREMISES LOCATED IN YORK CO., PA., 3 MILES SOUTH OF HANOVER, PA. ALONG ROUTE #94 AT #2015 BALTIMORE PIKE.

ANTIQUES

Nice softwood 2-pc. corner cupboard, top w/2 9-pane glass doors, base w/1 drawer & 2-doors; Nice pine jelly cupboard, strait end, O.G. bracket foot; Early salt box w/1-drawer, dovetailed; Oak round top extension table & 2 boards; Small walnut blanket chest, dovetailed; Set of 6 plank seat chairs; 4 Press back chairs; Nite stand w/1-drawer, dovetail; Oak oval shape coffee table; Walnut 3-drawer dresser; Parlor platform rocker; Nite stand, walnut w/drawer in base; Large 6-leg dropleaf table; Softwood stand; Youth cradle; Foot stool, mortised: Wall corner what-not w/embossed case; Childs rocker; Interior of a roll top desk, Orange carnival; Pattern & press glass; Hand painted china; Ironstone china, Vinegar cruet; 11 pcs. of Japan, national occupied Japan; Goblets; 1974 Hummel plate w/girl & geese; Penmar creamer; 3 Ruby glass toothpick holders; 1863 Blue hobnail items; Car license plates, 1927, 28, 29, 30; 16 Display plates, few w/calendar; Pink flower washbowl & pitcher; Unusual National coin bank; Wooden pump stock; Paper rack; 3 Individual collections, 62 Nice Jim Beam bottles, Avon bottles, 12 dogs in original boxes; Post cards, Picture frames; Anniversary coins; American fosteria dishes, set of 132 pieces; High water mark picture on 10x12 inch cardboard, March 17, 1908; Sarah Lee marriage certificate 1857 at Evangelical Church, Hanover, PA; Costume jewelry.

TRACTOR, ETC.

Simplicity #3310H Riding lawn mower w/36" mower deck & cultivators; Lawn sweeper, 2-wheel metal box trailer.

LAVERNE N. PALMER,
Owner
2015 Baltimore Pike
RD#2, Box #87, Hanover, PA
CLAIR R. SLAYBAUGH, Auctioneer
Phone: 717-677-7479
PA Lic. #856L
Lunch stand at sale.

A Partial Listing

LAND AUCTION

19 CAMP LOTS
TIOGA COUNTY, PA
PRIME HUNTING & FISHING AREA

CARPENTER RUN — Borders State Lands
5 mi. S.E. of Blossburg on Rt. 58056

85% FINANCING AVAILABLE
AT 12.9% TO QUALIFIED BUYER

SATURDAY, JUNE 18 AT 1 P.M.

*** Scenic Wooded Tracts * Sewage Approval**
*** Prime Hunting * Near Rivers & Lakes**
*** Borders State Forests * 1 Parcel w/New Chalet**

4 PARCELS - ABSOLUTE - TO THE HIGHEST BIDDER
NO RESERVE 2 to 22 AC

19 PARCELS - SUBJECT TO CONFIRMATION 2 to 22 AC

INSPECTION: SUNDAY, JUNE 12, 2 TO 4 P.M.

TERMS: 15% Deposit - Settle within 60 Days

For Info/Color Brochure Call

KENNETH A. GEYER AUCTION Co. Inc.
SUITE 102 • 661 WEST GERMANTOWN PIKE
PLYMOUTH MEETING PA 19462 • LIC AU 332L
(215) 834-1854 • Pottstown 326-3856

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON JUNE 20 - 4PM Antiques, HH, Shop Equip., Tools Located along Peiffer Hill Rd , E. Cocalico Twp , Lanc Co , Pa. Rt. 272 to Reamstown light turn E onto Church, turn left onto Main St , turn right onto Kramer's Mill Rd to Peiffer Hill Rd By Kenneth & Susan Cook Aucts T. Glenn Horst & Sons Inc.

TUES JUNE 21 - 4PM 1.15 Ac Real Estate, Masonry Equip On Water St., Yoe, Pa For Donald Love. Aucts Blaine & Nevin Rentzel.

TUES JUNE 21 - 6PM Garage Equip , Tools, Truck Tools, Vans, Tires. Loc. along Rt 625 in Bowmansville Known as Bowmansville Garage, Brecknock Twp , Lanc Co By Ernest Zeiset, Bowmansville Garage Conducted by Randal Kline, Lloyd Kreider, Roy Good Jr

FRI JUNE 24 - Special Sale New Holland Sales Stables, Inc

FRI JUNE 24 - 5.30PM Gap Auction- HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA. Ira & Dale Stoltzfus & Luke Whitman, Aucts

FRI JUNE 24 - 7PM Valuable Real Estate Located in E Drumore Twp. next to Tanglewood Golf Course at 31 Center Rd , Quarryville, Pa. From Quarryville take Rt 222S (S Church St) 8/10 mi & turn right on Scotland Rd Follow Scotland 3 mi & turn left on Center Rd second home on right Sale by A K Stoltzfus

FRI JUNE 24 7PM & SAT. JUNE 25 9AM Benefit Auction for Lititz Area Mennonite School Quilts, Crafts, Collectibles Directions 501 North from Lititz, Right on Newport Rd , approx 2 miles on right Paul Martin & John Stauffer, aucts

SAT JUNE 25 - 9AM Plumbing, Elect , Heating Business, HH, 2 Trucks. For Ammon Z Bashore, Bethel, PA Berks Co Dwight D Miller, Auct.

SAT. JUNE 25 - 9AM Antiques, HH, Farm Equip At 910 Hopeland Rd., Lanc Co , Pa Rt 322 approx 8 mi. W of Ephrata, turn onto Hopeland Rd. in Brickerville at fire hall Terms by Wilbert & Mary Stauffer Aucts T Glenn Horst & Sons Inc

SAT. JUNE 25 - 9AM Complete Liquidation of Contractor Tools, Air & Masonry Tools & Hand Tools At 2957 Church Rd , Bird-in-Hand, Pa Take Rt. 340 approx 6 mi E of Lancaster & turn on N Weavertown Rd for approx ½ mi to Church Rd Owner, John U Stoltzfus Ron Funk, Gordon Ressler, Aucts

SAT. JUNE 25 - 9:30AM Antique Autos & Auto Accessories. At 2088 Springwood Rd., York, Pa. in York Twp. near Queensgate Shopping Center. Ted Schaefer Sr , Owner. Jacob A Gilbert, Auct.

PUBLIC AUCTION

TRACTORS - MACHINERY - LAWN & GARDEN - TOOLS - ANTIQUES - HOUSEHOLD

The undersigned having sold small farm, will sell at public auction, the following located taking Route 97 - South at edge of Littlestown - turn onto Kindig Road and follow to Clouser Road or from Route 194 between Littlestown & Hanover - turn onto Bollinger Road then onto Barts Church Road and onto 250 Clouser Road (opposite Keystone Landfill) - on

SATURDAY, JUNE 18, 1988
9:00 A.M.

Nice Farmall Model 400 diesel tractor, trycycle front, pulleys, 14.9x38 rears with manure loader and 2-way bucket; nice Farmall Cub tractor, hyd. lift, 1-point hitch, weights - selling w/1 row cultivators and snow-plow; following all 1 pt. hitch - 1-bottom plow, 1 pt. disc; 1-row corn planter (Superior); harrow; row markers; New Idea PTO 1-row corn picker; New Holland Model 66 PTO hay-baler; New Holland rola-bar hay rake; side delivery rake on steel; New Holland PTO hay crimper; dump rake; John Deere No. 5 - 7 ft. cycle bar mower; McCormick 5 ft. mower; 14 ft. wagon w/sides, John Deere 3-14" bottom plow w/ hyd. lift; 2 - discs - 1 IH, 28 disc - 8 ft. cut; 8 ft. single roll cultipacker drag; McCormick PTO corn sheller; 2-row International pull-type corn planter; small John Deere 3-beater manure spreader; 2-wheel rubber tire trailers; 10'x50' Baron trailer (ideal for hunting camp — must be moved); Howe Model 1466 truck scales (30,000 lb. capacity — to be moved); International Cub Cadet 12 hp. riding lawn mower, hydrostatic; John Deere 110 - 8 hp riding lawn mower, electric start, w/38" rotary mower, (also trailer, roller, sweeper & set of chains); Gravely tractor mower w/riding dolly; Suzuki RM-80 motorcycle; 250 gallon gas tank w/hand pump; 2 - Roto-tillers (1-5 hp. & 1-3 hp.); Lawn Boy 21" rotary lawn mower; snow plow, nice McCulloch Model 450 24" chain saw; Homelite Super 2 14" chain saw w/2 new chains; electric chain saw, 50 ft endless belt; other belts; portable Lincoln welder; Dodge 225 car motor; sm. utility building on trailer, 10" hammermill; 2-hole corn sheller; VN wd. wheelbarrow; yard cart, grass seeder; 5 hp. gasoline motor mounted on saw table; sm 1-gallon gas pump; home-made sprayer w/Bean pump; old grindstone; sections of scaffolding, asstd plyboard pcs.; electric tail-gate; truck tires, mirrors & tire-racks; car top rack; asstd. stepladders; hive of bees; bee equipment; chicken nests; chicken feeders & waterers; girls & boys bicycles; picnic table w/benches; shelving, tent - sleeps 4; child's wagon; steel wagon wheels; port. air compressor; home-made air compressor; new Agway fencer; 1½ " & 3" pumps; B&D hedge trimmers; John Deere weed eater; B&D grass trimmers; chain binders; powered & hand sprayers; electric & gas motors; motor & blower f-oil furnace; shop vacuum; tree trimmers; single trees; hedge trimmers; jack posts; shop hardware & hand tools; lot lawn & garden hand tools; welding rods, anvil; spray paint guns; tar paper; tow chains & cable; cow chains; 2 - wooden wagon wheels; ½ bushel & bushel baskets; fishing rods; asstd. windows; aluminum & wooden shutters; fluorescent & mercury lights; garage door opener;

Three pc. modern mahogany bedroom suite; 3 pc. wood bedroom suite; single bed w/springs & mattress, matching chest of drawers & dresser w/mirror, LN upholstered love-seat w/matching rocker, Zenith console color TV; RCA b&w port. TV; sm. desk; White console sewing machine; 6 pc chrome dinette, Philco chest freezer, Westinghouse 30" electric stove, Philco 2-door refrigerator-freezer, Maytag & Dexter wringer washers, old washing machine; set of rinse tubs; pr matching mahogany end tables, old rocking chair, spindle-back rocking chair; child's high chair, cane seat chairs, VN child's wicker rocker; VN wicker fernery; child's doll chairs; glass butter churn, kerosene lamp; keywind shelf clock, asstd crocks, flat irons, metal toy trucks, Avon & old bottles, lg peanut jar, service f-6 flatware, asstd household dishes; canning jars, bed linens, etc.; X-mas dec ; new electric control cars, card filing cabinets, Victor adding machine; Texas Instrument printer & stand, Eskoft 1626 copier, AB Dick copier; 2 - Elliott address-o-graph machines & cabinets; typewriter stand; Sigma guitar w/case; pr. of skis; 2 - humidifiers; kerosene heaters; 2 - air conditioners - 220, Oriental type throw rugs & other rugs, water pumps; wooden chairs; wd cider barrel, metal ice chest; milk cans; barbeque grill; 2 - VN butchering kettles w/3 legs; hog poles; cast hog troughs & other troughs; asstd. 55 gallon drums; nice 55 gallon wooden barrel; feed & other barrels; child's sleds, butcher bench, 6 ft wood porch swing; many other items;

TERMS: Cash or Check With Credit Approval
CLIP AD FOR REFERENCE!

FRED & ANNA RUMMEL - OWNERS
Ph: 717-359-7845

C. David Redding - Auctioneer
PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941

Refreshment Rights Reserved

PUBLIC AUCTION

168 Acres of Woodland
In 6 lots from 3 to 50 acres
Located one mile north of Hallam Exit of Rt. 30 Bypass.

SATURDAY, JUNE 18, 1988
At 11:00 A.M.
Auction held in Hallam Fire Hall
Former Hellam Water Co. Property.

For info. & plot plan contact:
Toomey Auction Co.
241 E. Market St.
Hellam, PA 17406
Lic. #1296
Ph. 755-6105

ESTATE AUCTION

SATURDAY, JUNE 11, 1988
9 A.M.

Simon Wess property in the village of New Germany, Cambria County. Located 1 mile north of Summerhill off Rt. 53 near 219.

HOUSEHOLD GOODS, ANTIQUES
Selling at 1 p.m.
ANTIQUE TRACTORS & GAS ENGINES

1921 Fordson tractor restored on steel, JD MT tractor restored, JD H tractor, very old garden tractors on steel, Fairbanks Morris 1½ HP engine, flywheel engine, Model Z, Gravely motor plow 1800s, NH stone crusher, 2½ HP flywheel engine Worthington Hit Miss Governor, (2) 2½ HP Stover flywheel engines, 3HP flywheel engine Montgomery Ward, Throttle Governor on wheels, 6HP Economy flywheel threshing engine Hit Miss Governor, Briggs & Stratton Model GH; Briggs & Stratton Model B, Maytag washing machine engines, 4 cycle Iron Horse Model X205 small pump engine. Most of these engines have been restored and good running condition.

Also selling a large brass church bell. Steam engine, Erie Shovel Ball Engine Co., Pony engine for shovel boom.

TERMS: Cash. Lunch Served.

Merle Mishler, Auctioneer
814-479-4897

PUBLIC AUCTION

REAL ESTATE & PERSONAL PROPERTY
STARTING AT: 9:00 A.M.
REAL ESTATE AT: 12:00 P.M.
Location: 10 Kirby St., Westwood, Coatesville, Pa.

2 story structure w/all alum. siding & storm windows, oil hot water heat w/baseboard, elec. hot water heater, well on site & public sewage. Situated on 3600 sq. ft. land more or less in Valley Township, Chester County, Coatesville School District. Downstairs - Kitchen, Din. rm. & liv. rm. combination, ½ bath & sitting rm. Upstairs - 3 bedrms., full bath & storage attic; wall to wall carpeting, cement wrought iron front porch, 1 car garage cement block w/upstairs storage. Inspection of property by appointment. 10% deposit day of sale. Cash or certified check, 60 day settlement on or before.

PERSONAL PROPERTY

Oak dresser w/mirror; oak chest of drawers w/hat box; oak dbl. door wardrobe; D.T. blanket chest w/glove box; Mah. 6 legged occasional table; oak Singer cabinet treadle sewing machine; din. rm. set table & 4 chairs, china & buffet; mah. drum table; sofa & matching chair; coffee table w/glass insert; octagon occasional table & other sm. tables; Admiral floor mod. stereo; record cabinet; knick knacks; crushed velvet swivel rocker; 2 door wooden kitchen cabinet; 2 metal base cabinets; pictures; Maytag sq. tub washer; glider & 2 chairs; 2 brass floor lamps & other lights; apt. size kitchen set; Westinghouse elec. stove; Hot Point 14.6 cubic ft. refrig. w/top freezer (like new); metal storage cabinet; metal broom & storage cabinet; Elvis albums & many others; post cards from U.S. & other countries; set Jr. Brittannica ency.; various cameras & equip.; GLASSWARE — Noritake, Dep., Fostoria, approx. 32 pcs. din. ware set, Candlewick & Avon pcs.; flatware; Christmas dec.; games; sleds; lawn chairs; J. Stevens 20 ga. pump gun; 10 speed bike; TOOLS — O'Boy 2500 lb. floor jack; Whiz screw type bumper jack; lge. Kellogg American air compressor; ½ ton chain hoist; mechanical & hand tools; 1 man cross cut saws; many other items too numerous to mention.

TERMS: Cash or Approved Check
No Out of State Checks
SALE BY:
Roland Dickenson

KENNETH GRIEST &
JOHN STOLTZFUS, AUCTIONEERS
LIC. #AU-001270-L
Phone (215) 857-2149 or 857-3942
FOOD AVAILABLE
— NOT RESPONSIBLE FOR ACCIDENTS —

NIGHT FARM SALE

at the Richard Spicer Farm, 5 miles from Genesee, PA, and 3 miles from Whitesville, NY.

FRIDAY EVENING, JUNE 10, 1988
6:30 P.M.

Discontinuing farming and selling 61 interstate tested home-raised Holsteins (5 Red & White), 40 cows and 21 heifers. 2 WFE AC tractors (185D crop Hussler & D19), 2 sets of 4 bottom plows, 2300 tandem disk, 4R planter w/ herbicide attachment, 72 combine. NH 2R 770 chopper, 488 haybine, 269 kicker baler, 25 short hopper blower. NI 36' transport elevator (like new!). 352 Avco spreader. 5 wagons (3 kicker & 2 SU including Lamco tandem w/ roof). 12' Brillion cultipacker, etc.

Come early, no small tools!!

RICHARD SPICER, Owner
D.H. Rumsey, Bath, NY, Sale Manager
607-776-3478
Victor Kent & Sons, Sherman, NY, Auctioneers
716-761-6167

CHARLES STICKLER

COMPLETE FARM DISPERSAL

THURS., JUNE 9, 1988
7:00 P.M. SHARP!

ADDISON, (STEUBEN CO.) NEW YORK
Sale to be held at the farm on Andrews Road, off Co. Road #5. Sale is about 2½ miles from the Caution Light in Addison; follow Co. Rd 5 to first dirt road right.

Discontinuing farming, selling a very nice group of cattle and well cared for machinery!

DAIRY HERD: 19 Mature Holsteins, Interstate Tested, big, rugged, milky cows! Pregnancy examined! Some good fall cows selling! Also 11 real sharp open yearling heifers! All cattle inoculated against shipping fever and interstate ready This is Mr. Stickler's complete herd and you will like them! Truckers on site.

DAIRY AND BARN EQUIPMENT: Universal 2 in. stainless steel around the barn pipeline with app. 200 ft. of pipe, 3 units; Maikato milk meter; Girton 625 gal. (model D5-625) bulk tank with 3 h.p. compressor; with 3 h.p. compressor; Surge Alamo 75 plus vacuum pump; Agway bedding chopper with Honda motor; App. 80 ft. hay mow conveyor; Starline model 70 16 ft. silo unloader with 7 h.p. motor.

FARM MACHINERY: IH 686 diesel tractor, 3 pt. hitch, 16.9-38 rubber; IH 2050 all hyd. loader; David Brown 990 diesel tractor, 16.9-30 rubber, 3 pt. hitch; Like new NH 520 spreader with hyd. end gate and Gratz chain; Case-IH 3450 (700-900 lb.) 1 yr. old round baler, made just 500 bales!; NH 276 baler with kicker; NH 479 haybine; Pequea 710 p.t.o. hay tedder; NH 55 rake; 3 pt. bale spear; Like new Little Giant 44 ft. bale-grain transport elevator; Allied 28 ft. skeleton transport elevator; 2 basket type hay wagons; Running gear with round bale rack; Flat wagon rack; Round bale feeder; Case running gear; Greensaver hay preservative applicator; Nice IH #80 pull type combine with scour clean; NH 770 chopper with 1-row corn head; NH 770 W pickup head; NH 27 whirl a feed blower; Nearly new McConnell Rex 3 beater s.u. wagon on 5026 electric wheel gear; Clay 2 beater s.u. wagon on JD gear; Bridger 4-row corn planter; JD FBB 13 disk drill; Herd broadcast spreader; Yellow Devil 200 gal. trailer type boom sprayer; Gravity wagon; Shaver hyd. post driver; Nice Ford 140 4-16 semi-mt. plow with side hill hitch; JD 10 ft. disk; McConnell 12 ft. drag; few other items!

REAL ESTATE FOR SALE: 238 acre farm, house, dairy barn, concrete silo, mostly work ground!

A good, clean, honest sale here! Lunch available Inspection invited! Acceptable ID required sale day.
Terms: CASH or honorable check night of auction!

Owned by
MR. CHARLES STICKLER
607-359-2367

Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, NY 716-728-2520

Dairy and Livestock Sales

PUBLIC SALE

LUMBER, DOORS, WINDOWS, PLYWOOD, SIDING, ETC.

AT GOODS AUCTION,
111 NORTH MAPLE AVE., LEOLA, PA.

WED., JUNE 8, 1988
AT 10 A.M.

500 doors, steel, wood some with glass, prehung, birch, byfold, double doors, french doors, patio doors.
150 windows, double hung, singles, casement, bay windows.
Two trailer loads plywood ⅜ -¾ flake board, Birch plywood.
Molding, trim, nails, stairtreads
Trailer load white pine boards, T.G., barn siding
Red vinyl siding, stair ways, trailer load insulation
Three trailer loads lumber, 2-3, 2-4, 20-6, 2-8, 2-10
Stair railing, door frames, latches.

NO OUT OF STATE CHECKS.
A.H.#000014-L

DAVID H. GOOD
111 N. Maple Ave.
Leola, Pa.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUNE 25 - 9 30AM New & Used Lumber, Paint, Painting Equip , Building Material Loc 2½ mi S of Intercourse or 2½ mi N of Gap along Newport Rd (Rt 772), across from Pequea Valley High School at Fisher's Paint Store By Fisher s Painting Aucts Leon Kurtz & J Omar Stoltzfus

GAP AUCTION

FRIDAY, JUNE 10, 1988
5:30 P.M.
HOUSEHOLD GOODS, ANTIQUES, & TOOLS AT EVERY SALE
Located near the Town Clock opposite the Minit Market in Gap, PA.
SALE FRIDAY NIGHTS
Ira & Dale Stoltzfus & Luke Witman
Auctioneers
717-442-4936 AU-000907-L

COMPLETE HERD DISPERSAL

AT THE BELLEVILLE LIVESTOCK MARKET
WEDNESDAY, JUNE 8, 1988
1:30 P.M.
Selling 45 Grade Holsteins, Scottsville Valley Pride Dairy Herd From Clarion County.
Including 33 Cows, 8 Fresh in The Last 6 Weeks, 10 Due in June & July, The Remainder in Various Stages of Lactation, 12 Heifers, 3 Shortbred & 9 Open, All AI sired & bred, health charts provided. This is a young herd, 10 1st calf heifers with good udders. Currently averaging 52 lbs. of milk per cow with 3.8f & 3.6 protein.
For more information contact
EUGENE GLICK at 717-667-2703.

HOLSTEIN & JERSEY DISPERSALS

THURSDAY EVE., JUNE 9, 1988 — 7:00 A.M. SHARP!
Selling at Kling's Sale Barn, located 15 miles North of Carlisle on route 74, 2½ miles N E. of Landisburg, Perry Co., Pa.

"3" DAIRY HERD DISPERSALS "3"

Selling for Sam Wenger III, Newburg, Pa.
COMPLETE HERD DISPERSAL
26 Holsteins (22 Registered, 4 Grades)

AM-PM DHIA Records to over 20,000m 724f — 100% Calfhood Vaccinated **Sires of Registered Animals selling include** — Milestone, Marvex, Jewelmaker, Apache, Ijon, Harrisburg Gay, Dynamo Columbus, Snowman, Dairyman, Milmay and many more

8 Sell fresh in March, April & May, 4 due for June & July, Several Good Fall Cows!
These cattle have been GMS Mated and are bred to ABS Sires

Special Features — A Fancy Chapel-Bank Apache, never scored due in September — made over 17,000 last lactation, **A Candidate for high V.G.!** — She sells with two milking daughters — 1 milking with 1st calf by C A R Dairyman and one by a Jemini Son — **Both nice young Cows!**

A Fancy Ijon due in July to Sven — solid 4% test and high production!
A nice Hbg. Gay Ideal that will be fresh at sale time!
Free-stall Broke and Milked in Tie Stalls
Don't Miss this Nice Young Herd — You will like them!

Sam Wenger III, Owner
Newburg, Pa. 717-532-4288

46 HOLSTEINS (All A.I. Sired Grades)
38 Cows — 8 Springing Heifers

All Home-raised — 100% Calfhood Vaccinated — All A I Sired
Owner-Sampler Records — 15,000 Herd Average — Good Udders — Well-Fed & Cared for!
5 sell recently fresh, 10 due for base milk, 8 1st-calf springing heifers due June & July
These cattle are also free-stall trained and milked in a tie-stall barn!
Vet Checked — Shipping Fever Vaccinated

This is the Earl Heckendorn Herd, Newville, Pa.
Fred Potteiger, Owner
717-766-9816

JERSEY DISPERSAL
30 Jerseys — 4 Holsteins — 1 Ayrshire

Jerseys are 75% Registered & Several more are eligible for registration!
A M.-P.M DHIA Records — Butter fat test for the past year from 4 7 to 4 9%
Protein for the past year has been 3 8 or above!
Majority are Calfhood Vaccinated!

Some of the Sires of Registered Animals selling are — Top Brass, Brave Soldier, Magic of Odgeston, Silver Beacon, Poet, Black Magic and other A I. Sires!
8 Dry Cows due for June, July & August, Several recently fresh, 3 bred Heifers.
Service-age Bull and 2 Yearling Bulls

Special Feature — Magic of Odgeston due in July — Bred to Top Brass — **Fancy, fancy Young Cow!**
"This is a Good, Young Herd of Jersey Cattle bred for Fall Freshening!"
The right kind of udders — never pushed for Production — Loaded with potential!

Larry Stone, Owner
106 Montsera Rd., Carlisle, Pa.
717-243-9879

Also selling — 7 Holstein Heifers bred for Fall & a Service-Age Bull for
Jeff Dobbs, Loysville, Pa.
Good Size — well grown, nice Heifers.
A Few other local consignments!

KLING'S AUCTIONS, INC., Sale Mgrs.
R.D.1, Box 66, Landisburg, Pa. 17040
717-789-3883 (Lic. #500)

*Come on out and Celebrate June Dairy Month — Perry Co. Dairy Princess will be here giving away free Ice cream!

AUCTION KLING'S SERVICE

DAIRY DISPERSAL

Mr. & Mrs. Kenneth Mapes, RD, Sugar Run, Bradford Co., Penna. due to ill health we have been commissioned to sell on

THURSDAY EVE.
JUNE 9th @ 7:30 P.M.
At the farm on Cotter Road - midway between Wyalusing and Dushore Watch for arrows off Rt. 187 at Wyalusing, Pa.
66 HEAD HI-GRADE DAIRY CATTLE 66

42 Mature Cows: mostly Holsteins, few Jerseys & Ayrshire; 1 reg. R&W Assn. holstein - 3 reg. B&W's; 8 cows fresh in last 60 days, 14 handling cows due next 60 days. Some cows for fall, balance all stages - cows in good flow of milk - good udders - ready to go home & work for you. 3 Fall bred hfrs.; 14 open hfrs. ready to breed; 7 started calves.

30 day blood & T.B. tested - shot for shipping fever, BVD, pregnancy examined.

MISC: Clippers, Surge vacuum pump 6 unit; Surge units; S.S. pails, strainer; grain cart. 1976 FORD F-250 pick-up; 2 pt. hitch back blade.

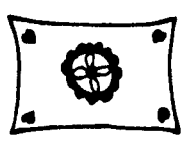
TERMS: CASH OR GOOD CHECK.
Lunch Available

MR. & MRS. KENNETH MAPES
Owners
Sales Managers & Auctioneer
Glenn P. Shores — Towanda, PA — 717-265-8280
Howard W. Visscher — AU959L — Nichols, N.Y. — 607-699-7250

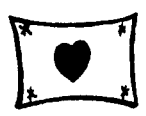
COMBINATION AUCTION

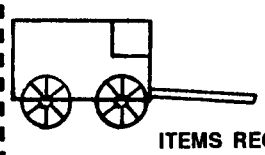
AT
"MAWS"
NEW HOLLAND SALES STABLES NEW PAVILION
Located 12 Miles East of Lancaster, Pa. just of Rt. 23, New Holland, Pa.
Tuesday, June 14th
5:30 P.M.

Plain Folks
Mennonite - Amish
Buggies
Carriages
Spring Wagons
Carts



Quilts- Old & New Wall Hangings





ALL QUILTS MUST BE SOLD
Register to Catalog Size, Color, Name

ITEMS RECEIVED MONDAY AND TUESDAY,
YOU CAN BUY -- YOU CAN SELL!
New customers need cash, current bank letter or certified check to buy.
For More Information Call Abe Diffenbach (225-L)
at 717-354-4341
101 West Fulton Street, P.O. Box 96, New Holland, PA 17557

SAT JUNE 25 - 10AM Real Estate, Woodworking Tools, HH Dead End Rd , RD2, Annville, E Hanover Twp , Lebanon Co , Pa Conditions by John M Frey & Ruth Ann Frey Conducted by Ebersole & Shoop, Aucts

SAT JUNE 25 - 1PM Tioga Point Inn w/Liquor License Rt 199, Athens, Bradford Co , Pa just off Rt 220 & 17, 1 mi S of Athens Kenneth A Geyer Auction Co , Inc

MON JUNE 27 - 7PM Real Estate At 62 Poplar St , Intercourse, PA, approx 10 mi E of Lancaster - In Intercourse take Rt 772 E off Rt 349 to Poplar St Owners Fred E & Elizabeth A Clark Ron Funk, Gordon Ressler, Aucts

MON, JUNE 27 & TUES JUNE 28 - 4 30 PM Machinist Tools, Equipment, Butchering Equip , Antiques, Guns Located at 338 Jeffern St., Adamstown, Lanc Co , Pa For Regina Youndt Horst Aucts

THURS. EVE. JUNE 30 - 5 30PM Real Estate & Land Auction, Row Homes, State Street Lot, Third Street Lot, Greenwood Twp , Pine Township At State and 4th Street, Millville, Pa (Exit 34, I-80, follow Rt 42 N to Millville Seller Estate of Glenn P Black Hock's Auction Service, aucts

JULY

FRI JULY 1, SAT , JULY 2, MON JULY 4 Tools, Farm Implements, Vehicles, Dishes & Misc At 200 Krall Rd , Myerstown, 1 mile south of Myerstown off Rt 501 Estate of Warren A Krall G Harvey Weik, Dale Rudy, aucts

SAT JULY 2 & SUN JULY 3 - 9 6 Open to Public Schuylkill Co's First Farm Toy Tractor Auction, Show & Sale At Blue Mt Hall, Rt 183 Summit Station, Sch Co , Pa Jay Riegel

FRI JULY 8 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt , Inc Exit 12 off I-81

FRI JULY 8 - 7PM Horse Sale New Holland Sales Stables, Inc

FRI JULY 15 - 8PM Valuable Real Property Located approx 1¼ mile west of Three Springs, Pa along Route 655 at the John S Landis property Owners Mr & Mrs John S Landis Robert D Fleck, aucts

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JUL 16 - Machinery, Crops, Household, Antiques, Etc 2 miles south of Oxford, Pa on Barnsley-Chrome Rd , 30 mi s of Lancaster By order of John R Hilaman, Owner Whiteside Auction Service, Aucts

FRI JULY 22 - Special Sale New Holland Sales Stables, Inc

FRI JULY 22 - 5 30PM Gap Auction- HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

TUES JULY 26 - Holstein dairy cattle for Sam Heagy, Route 4, Lebanon Harry H Bachman, auct

FRI JUNE 29 - 5 30PM Gap Auction- HH, Antiques, Tools Located near the Town Clock opposite the Minit Market in Gap, PA Ira & Dale Stoltzfus & Luke Whitman, Aucts

AUGUST

SAT AUG 6 9AM Located 1 mile North of Rt 23 from Leola Family Restaurant on Windy Tore Rd Complete line of light & heavy steel shop tools & inventory Forest Hill Machine Shop, Daniel S Glick, owner Auct Steve & Steve, Jr, Petersheim

FRI AUG 12 - 11AM Herd Dispersal of 65 Head, Purebred Cows & Heifers Located along Rt 322 in Blue Ball, Pa , Lanc Co Sale By Jerrene & Adam Zimmerman Paul Snyder, Auct

FRI AUG 12 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt , Inc Exit 12 off I-81

FRI & SAT AUG 12 & 13 - Back-East Summer Farm Toy Show & Auction New Holland Fire Hall Dave Nolt & Dale Stoltzfus, Aucts

FRI AUG 19 - Special Sale New Holland Sales Stables, Inc , New Holland, Pa

SAT AUG 20 - Annual Consignment Sale of the Kutztown Community Fire Co Turn off Rt 422 at light, go north on Rt 645 approx 1½ to 2 mi to the sale Henry Brubaker chairman of sale committee Local auctioneers

SAT AUG 20 - 1PM Rocking D Horse & Cattle Co Production Sale Reg Texas Longhorn Cattle To Be Held At Mt Springs Camping Resort & Rodeo Arena, Shartlesville, Pa 1 Mile North Of Shartlesville Off I-78- Exit 8 In The Heart Of PA Dutch Country Eddie Wood, Auct

THURS AUG 25 - Leb Co Holstein Club Sale, Leb Area Fairgrounds Harry Bachman, auct

SEPTEMBER

FRI SEPT 9 - 1 30PM State Graded Feeder Pig Sale Grading 7 30-11 30AM Carlisle Livestock Mkt , Inc Exit 12 off I-81

FRI SEPT 9 - 7PM Horse Sale New Holland Sales Stables, Inc , New Holland, Pa

MON SEPT 12 - 3PM 5th Annual Fall Lawn & Garden Equip Cons Auction at Farmersville Equip , RD4, Ephrata, Pa Located In The Village Of Farmersville 717-354-2150, Paul E Martin & John D Stauffer, Aucts

FRI SEPT 16 - Special Sale New Holland Sales Stables, Inc , New Holland, Pa

SAT SEPT 17 - Honey Brook Fire Co Quilt Sale Honey Brook, Chester Co Steve & Steve Jr Petersheim, Aucts

SAT SEPT 24 - 10AM Fall Heifer Sale New Holland Sales, Stables, Inc , New Holland, Pa

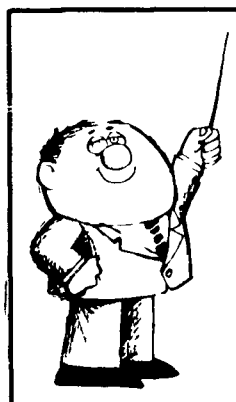
OCTOBER

SAT OCT 8 - 12 30PM 69 Acre Dairy Farm Located in Bart Twp , Lanc Co , Pa 5 mi S E of Strasburg along Rt 896 H Robert Stottlemyer Estate Aucts Steve & Steve Jr Petersheim

Dairy and Livestock Sales

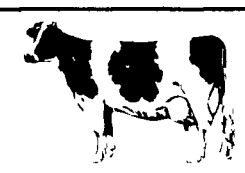
NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle
MARLIN S. IRWIN
Quarryville, PA
PH· 717-786-3016



A LESSON WELL LEARNED...
LANCASTER FARMING'S CLASSIFIED ADS GET RESULTS!
Phone:
717-394-3047
or
717-626-1164

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JUNE 8, 1988
Heifer Sale Starts At 11:00 A.M.

1 LOAD PUREBRED AND GRADE CANADIAN COWS, FRESH AND SPRINGER, CONSIGNED BY LEROY SMUCKER.

****

1 LOAD TOP FRESH COWS, SOME COWS MILKING 90 LBS. PER DAY, CONSIGNED BY NORMAN AND DAVID KOLB.

****

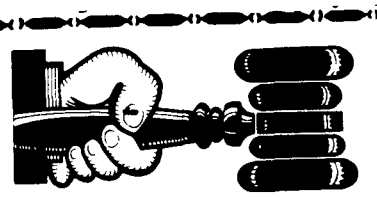
COMPLETE HERD OF 47 HEAD HOLSTEIN COWS IN ALL STAGES OF PRODUCTION FROM NEW JERSEY.

****

Also Selling

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 225L 717-354-4341
Norman Kolb 717-397-5538



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Paul W. Horst,
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Auctioneering Service
In Lancaster & Berks Counties Also surrounding areas.

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COMPLETE PROFESSIONAL AUCTION SERVICE
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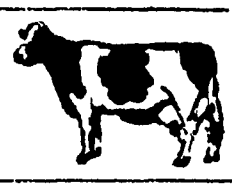
LLOYD H. KREIDER, AUCTIONEER, 717 786 3394
ROY E. GOOD, JR.
RD 1 BOX 151 A
DENVER PA 17517
215 445 4309

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M
FAUQUIER LIVESTOCK EXCHANGE
Marshall Va
703 364-1566

Auctioneer:
Steve
Steve Jr **Petersheim:**
Petersheim Auctioneers
COMPLETE AUCTION SERVICE
Antiques
Household Goods
Farm Equipment
Real Estate
Take Note - Our New Phone Number
215-593-2828

FEEDER CATTLE SALE
Wednesday, June 8
7:00 p.m.
cattle received from 8:00 a.m
FOUR STATES LIVESTOCK
Hagerstown, Md.
call (301) 733-8120

NEW HOLLAND SALES STABLES, INC.



ANNUAL REGISTERED HEIFER SALE
Saturday, June 11, 1988
10:00 A.M.
Barn located 12 miles East of Lancaster, in New Holland, off Rt. 23.

400 to 500 HEAD *400 to 500 HEAD*

All age heifer sell from calves to fresh animals Fresh heifers & breeding age bulls sell at 12 noon Many heifers bred for fall freshening Many animals w/good pedigree & milk records.

SPECIAL MENTION OF SOME EARLY CONSIGNMENTS!

* **Ned Boy** due August to Cleitus, GR Dam VG 29,000M, 1156 F
* **Ned Boy** due October, Dam VG 2 records over 20,000M, 801F
* **Fisher-Place Mandigo,** born July, Dam & GR Dam VG w/up to 27,000 M
* **Tri-Town Steady Spipper,** born October, Dam VG, over 18,000M, 786F
* **Ocean-View Sexation,** born October, Dam VG 87 w/21,000M, 929F
* **Marshfield Elevation Tony,** born October, Dam EX Triple Threat, 23,000M, 1040F Second place Lancaster Co show over 1,000M class
* **Fisher-Place Mandigo,** November calf, Dam VG w/20,300M 710F
* **Ned Boy,** November calf, Dam VG 87, 23,000M, 879F
* **Marshfield Elevation Tony,** born December, Dam VG Nelacres Johanna Senator w/25,000M, 770F
* **Ocean-View Sexation,** born December, Dam VG 86-2y w/2y record 17,040M, 753F First place & best udder, senior 2y old Lancaster Co B&W Show 1987
* **Henry Lapp wil consign:**
  Tradition due September, Dam EX 91, 31,000M
  Marshfield Elevation Tony, due August, GP Roybrook Temptation Dam w/2 records over 23,000M 2nd Dam VG 86
  Fancy R&W Oakleigh Farm Sidney Ivan, due September, Dam VG 88, over 20,000M
  Yearling **Ned Boy** open, Dam VG 88, 2y 17,000M 4y 21,000M
  Chairman bred October 30th to Bell Troy
* **Ivan Stoltzfus consigns:**
  Rotate, due sale day to Georgia Boy, Dam 20,673M, 700F 2nd Dam 8y 24,834M 3 9%, 973F
* **One group of heifers consigned by Stonehurst Farm.**

Most animals calfhood vaccinated. Tested for out of state shipment
Catalogs day of sale. Henry Kettering pedigrees

New Holland Sales Stables Inc.
For More Information Contact:
Abe Diffenbach
717-354-4341 Office
Norman Kolb
717-397-5538

Contact Lois Kolb 717 397-5538 with information for catalog We will provide chains & numbers to correspond with catalog NOTICE Consigners Please have animals at barn Friday, June 10 with health charts & breeding information Out of state buyers need proper bank letter of credit Trucks & Motels available

MELVIN KOLB, INC.

MELVIN KOLB, INC.

Lancaster, Pa. —— *Woodsboro, Md.*

PRIVATE SALES DAILY —— *PUBLIC SALES MONTHLY*

PRIVATE SALES THIS WEEK

- 300 Head Grade Fresh & Close Cows & Heifers due June, July, & Aug...
- 100 Purebred Cows & Heifers Close or Fresh...
- Grade & Purebred Stock Bulls...

QUALITY HOLSTEIN HERDS FOR SALE

Registered & Grade • All Sizes

The Next Public Auction will be at the Woodsboro, Md. Farm...
June 16, 1988 — 7:30 P.M.

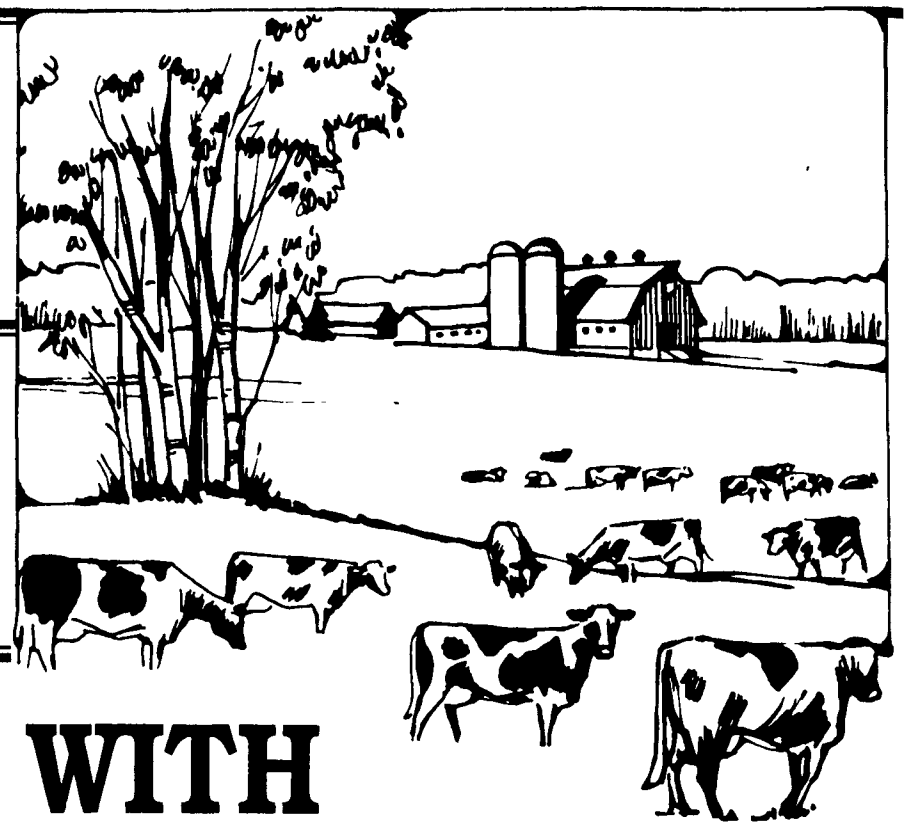
June 1988

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Lancaster, Pa. Farm
(717) 569-6800
(717) 569-2106

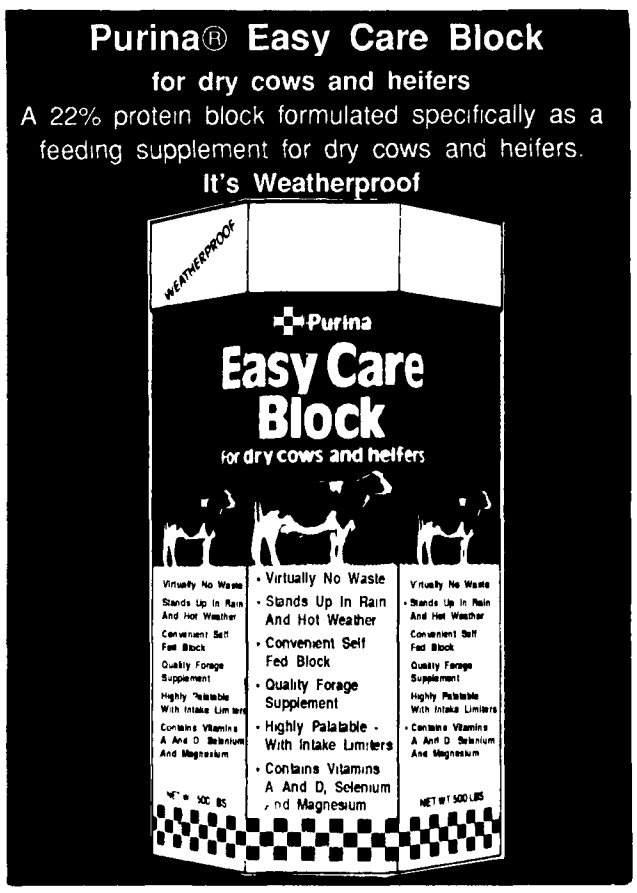
Woodsboro, Md. Farm
(301) 898-7720
(301) 898-7663

Dairy Month is a natural time for a "Real" Thank You.



Stop By Your Participating Purina Dealer And Take Advantage Of Their June Dairy Month Specials

SAVE TIME NOW WITH PURINA EASY CARE BLOCK


Purina® Easy Care Block
for dry cows and heifers
A 22% protein block formulated specifically as a feeding supplement for dry cows and heifers.
It's Weatherproof
WEATHERPROOF
Purina
Easy Care Block
for dry cows and heifers
• Virtually No Waste
• Stands Up In Rain And Hot Weather
• Convenient Self Fed Block
• Quality Forage Supplement
• Highly Palatable - With Intake Limiters
• Contains Vitamins A And D, Selenium And Magnesium

With heifers out on pasture and lots of field work summer is a very good time to benefit from the convenience of self fed EASY CARE BLOCKS. Thousands of dry cows and heifers in this area have proven that EASY CARE BLOCKS are a successful feeding program. They are also extremely economical with all fortification met at a cost of 15¢ to 35¢ per head per day.

CONSIDER THESE FACTS.

Self-fed - saves time and labor
Convenient - for hard to reach pastures
Weatherproof - no waste to rain or sun
Economical - Animals eat only what they need
Supports even grains - small heifers don't get pushed back from grain
Highly fortified - provides 100% nutrition
- protein, energy, minerals, vitamins.

ASK ANY OF THESE PURINA DEALERS HOW EASY CARE BLOCK FITS INTO YOUR DAIRY OPERATION

See Your Purina Dealer Today!

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717/597-3191

WEST WILLOW FARMERS' ASSOC.
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West Willow, PA 17583
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NISSLEY FEED CENTER
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Morgantown, PA 19543
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WOODSTOWN ICE & COAL CO., INC.
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Woodstown, NJ 08098
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OLEY VALLEY FEED
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Oley, PA
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Clayton, DE 19938
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* Trade Mark - Ralston Purina Co.

Feeds designed with you in mind.